

[REDACTED] (FOD Economie - SPF Economie)

Van: [REDACTED]@Challenge-Group.com>
Verzonden: donderdag, 21 maart 2024 09:22
Aan: Shmb &Explo (FOD Economie - SPF Economie)
CC: [REDACTED]
Onderwerp: YUL-TLV**DG 700-74160590
Bijlagen: PPW CO 217342-423-217-275.pdf; FW: YUL-TLV**DG; Email Copy - 700-74160590.PDF

Categorieën: [REDACTED]

Bonjour à tous,

Je vous prie de trouver, en PJ, des documents concernant une demande d'autorisation de transport d'explosifs.

AWB 700-74160590.

Merci de bien vouloir nous accorder cette autorisation.

Bàv,



[REDACTED] Customer Service Agent - LGG

Phone [REDACTED]

Mobile [REDACTED]

Email [REDACTED]@Challenge-Group.com



Challenge Airlines 

Liege Airport- Building 26
Rue Saint Exupery, 26
4460 Grace-Hollogne
Belgium
www.cal-cargo.com

Challenge Group 

Challenge Accepted



CNS
PARTNERSHIP
CONFERENCE

14-16 APRIL 2024
DALLAS, TX



Challenge Group 
**LET'S
MEET THERE**

GAYLORD TEXAN RESORT & CONVENTION CENTER, GRAPEVINE, TX – HOSPITALITY SUITE 5439 – 4th FLOOR

DRAFT

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700-74160590

Shipper's Name and Address DSV AIR & SEA INC. 1920 1785 Rue Beaulac Saint-Laurent QC H4R 0S1 CA TE +15149400613 Air Export Dept Email		Shipper's Account Number		Not Negotiable Air Waybill Issued by CHALLENGE AIRLINES (IL) LTD 1 HAYARDEN STREET 46722, AIRPORT CITY, ISRAEL	
Consignee's Name and Address DSV Air & Sea Ltd 44 Hama'ayan st. Modi'in Israel Lod 7173000 IL TE +9729729186245 VAT: 513094649		Consignee's Account Number		Copies 1, 2 and 3 of this Air Waybill are originals and have the same validity. It is agreed that the goods described herein are accepted in apparent good order and condition (except as noted) for carriage SUBJECT TO THE CONDITIONS OF CONTRACT ON THE REVERSE HEREOF. ALL GOODS MAY BE CARRIED BY ANY OTHER MEANS INCLUDING ROAD OR ANY OTHER CARRIER UNLESS SPECIFIC CONTRARY INSTRUCTIONS ARE GIVEN HEREON BY THE SHIPPER, AND SHIPPER AGREES THAT THE SHIPMENT MAY BE CARRIED VIA INTERMEDIATE STOPPING PLACES WHICH THE CARRIER DEEMS APPROPRIATE. THE SHIPPER'S ATTENTION IS DRAWN TO THE NOTICE CONCERNING CARRIER'S LIMITATION OF LIABILITY. Shipper may increase such limitation of liability by declaring a higher value for carriage and paying a supplemental charge if required.	
Issuing Carrier's Agent Name and City DSV AIR & SEA INC MONTREAL		Accounting Information			
Agent's IATA Code 60-1 0560/0015		Account No.			
Airport of Departure (Addr. of First Carrier) and Requested Routing MONTREAL-DORVAL APT		Reference Number CCA174374		Shipping Information	
To JFK	By First Carrier 5C	Routing and Destination LGG 5C TLV	to 5C	Currency CAD PP X	Declared Value for Carriage NCV
Airport of Destination TEL AVIV-YAFO		Requested Flight/Date 5C123/02 5C552/05		Amount of Insurance XX	INSURANCE - If Carrier declines insurance, and such insurance is requested in accordance with the conditions thereof, indicate amount to be insured. Figures in box marked "amount of insurance".
Handling Information 5C500/7 2 PIECES DANGEROUS GOODS AS PER ASSOCIATED DGD. PLEASE NOTIFY CONSIGNEE IMMEDIATELY ON ARRIVAL. COMMERCIAL DOCUMENTS ATTACHED TO AIRWAY BILL.					
No. Of Pieces RCP 3		Gross Weight 421.00	Rate Class K Q	Chargeable Weight 421.0	Nature and Quantity of Goods (Incl. Dimensions or Volume) Consolidation as per attached list HS Code: 930630 HS Code: 930591 DIMS 122x102x46 CM x 2 DIMS 48x20x20 CM x 1 VOL 1.164 M3
Prepaid		Weight Charge		Collect	
Valuation Charge					
Tax					
Total Other Charges Due Agent		Shipper certifies that the particulars on the face hereof are correct and that insofar as any part of the consignment contains dangerous goods, such part is properly described by name and is in proper condition for carriage by air according to the applicable Dangerous Goods Regulations.			
Total Other Charges Due Carrier		DSV AIR & SEA INC			
Total Prepaid		Total Collect		MARIANNA RUSU Signature of Shipper or his Agent	
Currency Conversion Rates		CC. Charges in Dest. Currency		20-Mar-24 Executed on (date)	
For Carrier's use only at Destination		Charges at Destination		SAINT-LAURENT at (place)	
		Total Collect Charges		DSV AIR & SEA INC Signature of Issuing Carrier or its Agent	

Email Copy

700-74160590



Permis d'exportation à utilisation unique

Détenteur du permis : General Dynamics Ordnance and
Tactical Systems Canada
5, montée des Arsenaux
Repentigny, Québec, J5Z2P4
Canada

Date de publication: 2024-01-29

Numéro de permis : PB089020/A

Date d'expiration : 2025-01-31

Numéro de modification : 0

Type de permis : Annual

-
1. Le Ministre a délivré le permis ci-dessus en vertu du paragraphe 9(1) de la Loi sur les explosifs. Le permis est soumis aux conditions suivantes (le cas échéant), en plus de celles prévues dans le Règlement de 2013 sur les explosifs.
 2. Les explosifs pouvant être exportés en vertu du présent permis sont:

Approuvé par:

2024-01-29

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F04-03B;

Protégé A - usage interne

Détenteur du permis : General Dynamics Ordnance and Tactical Systems Canada

Date d'expiration : 2025-01-31

Numéro de permis : PB089020/A

Les explosifs pouvant être exportés en vertu du présent permis sont:

Titulaire autorisé du produit	No ONU	Désignation officielle de transport	Quantités	Unité
Action Manufacturing Company	0257	FUSÉES-DÉTONATEURS	S.O.	S.O.
Action Manufacturing Company	0409	FUSÉES-DÉTONATEURS avec dispositifs de sécurité	S.O.	S.O.
Action Manufacturing Company	0410	FUSÉES-DÉTONATEURS avec dispositifs de sécurité	S.O.	S.O.
BAE Holston Army Ammunition Plant	0483	CYCLOTRIMÉTHYLÈNE- TRINITRAMINE (CYCLONITE, HEXOGÈNE, RDX) DÉSENSIBILISÉE	S.O.	S.O.
Chemring Nobel AS.	0483	CYCLOTRIMÉTHYLÈNE- TRINITRAMINE (CYCLONITE, HEXOGÈNE, RDX) DÉSENSIBILISÉE	S.O.	S.O.
Ensign-Bickford Aerospace & Defense Company	0029	DÉTONATEURS de mine (de sautage) NON ÉLECTRIQUES	S.O.	S.O.
General Dynamics - OTS	0034	BOMBES avec charge d'éclatement	S.O.	S.O.
General Dynamics - OTS	0055	DOUILLES DE CARTOUCHES VIDES AMORCÉES	S.O.	S.O.
General Dynamics - OTS	0321	CARTOUCHES POUR ARMES avec charge d'éclatement	S.O.	S.O.
General Dynamics - OTS	0328	CARTOUCHES À PROJECTILE INERTE POUR ARMES	S.O.	S.O.
General Dynamics - OTS	0351	OBJETS EXPLOSIFS, N.S.A.	S.O.	S.O.
General Dynamics - OTS	0379	DOUILLES DE CARTOUCHES VIDES AMORCÉES	S.O.	S.O.

Approuvé par:



F04-03B;

2024-01-29

Protégé A - usage interne

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Détenteur du permis : General Dynamics Ordnance and Tactical Systems Canada

Date d'expiration : 2025-01-31

Numéro de permis : PB089020/A

Les explosifs pouvant être exportés en vertu du présent permis sont:

Titulaire autorisé du produit	No ONU	Désignation officielle de transport	Quantités	Unité
General Dynamics - OTS	0417	CARTOUCHES À PROJECTILE INERTE POUR ARMES ou CARTOUCHES POUR ARMES DE PETIT CALIBRE	S.O.	S.O.
General Dynamics - OTS	0425	PROJECTILES inertes avec traceur	S.O.	S.O.
General Dynamics Ordnance and Tactical Systems Canada	0006	CARTOUCHES POUR ARMES avec charge d'éclatement	S.O.	S.O.
General Dynamics Ordnance and Tactical Systems Canada	0012	CARTOUCHES À PROJECTILE INERTE POUR ARMES	S.O.	S.O.
General Dynamics Ordnance and Tactical Systems Canada	0012	CARTOUCHES POUR ARMES DE PETIT CALIBRE	S.O.	S.O.
General Dynamics Ordnance and Tactical Systems Canada	0012	TBD	S.O.	S.O.
General Dynamics Ordnance and Tactical Systems Canada	0014	CARTOUCHES À BLANC POUR OUTILS	S.O.	S.O.
General Dynamics Ordnance and Tactical Systems Canada	0014	CARTOUCHES À BLANC POUR ARMES	S.O.	S.O.
General Dynamics Ordnance and Tactical Systems Canada	0014	CARTOUCHES À BLANC POUR ARMES DE PETIT CALIBRE	S.O.	S.O.
General Dynamics Ordnance and Tactical Systems Canada	0014	TBD	S.O.	S.O.
General Dynamics Ordnance and Tactical Systems Canada	0015	MUNITIONS FUMIGÈNES avec ou sans charge de dispersion, charge d'expulsion ou charge propulsive	S.O.	S.O.
General Dynamics Ordnance and Tactical Systems Canada	0027	POUDRE NOIRE sous forme de grains ou de pulvérin	S.O.	S.O.

Approuvé par:



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Protégé A - usage interne

Canada

Détenteur du permis : General Dynamics Ordnance and Tactical Systems Canada

Date d'expiration : 2025-01-31

Numéro de permis : PB089020/A

Les explosifs pouvant être exportés en vertu du présent permis sont:

Titulaire autorisé du produit	No ONU	Désignation officielle de transport	Quantités	Unité
General Dynamics Ordnance and Tactical Systems Canada	0030	DÉTONATEURS de mine (de sautage) ÉLECTRIQUES	S.O.	S.O.
General Dynamics Ordnance and Tactical Systems Canada	0042	RENFORÇATEURS sans détonateur	S.O.	S.O.
General Dynamics Ordnance and Tactical Systems Canada	0044	AMORCES À PERCUSSION	S.O.	S.O.
General Dynamics Ordnance and Tactical Systems Canada	0055	DOUILLES DE CARTOUCHES VIDES AMORCÉES	S.O.	S.O.
General Dynamics Ordnance and Tactical Systems Canada	0073	DÉTONATEURS POUR MUNITIONS	S.O.	S.O.
General Dynamics Ordnance and Tactical Systems Canada	0084	EXPLOSIF DE MINE (DE SAUTAGE) DU TYPE D	S.O.	S.O.
General Dynamics Ordnance and Tactical Systems Canada	0093	DISPOSITIFS ÉCLAIRANTS AÉRIENS	S.O.	S.O.
General Dynamics Ordnance and Tactical Systems Canada	0106	FUSÉES-DÉTONATEURS	S.O.	S.O.
General Dynamics Ordnance and Tactical Systems Canada	0114	GUANYL NITROSAMINO-GUANYLTÉTRAZÈNE (TÉTRAZÈNE) HUMIDIFIÉ avec au moins 30 % (masse) d'eau ou d'un mélange d'alcool et d'eau	S.O.	S.O.
General Dynamics Ordnance and Tactical Systems Canada	0121	INFLAMMATEURS (ALLUMEURS)	S.O.	S.O.
General Dynamics Ordnance and Tactical Systems Canada	0168	PROJECTILES avec charge d'éclatement	S.O.	S.O.
General Dynamics Ordnance and Tactical Systems Canada	0169	PROJECTILES avec charge d'éclatement	S.O.	S.O.

Approuvé par:



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2024-01-29

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Détenteur du permis : General Dynamics Ordnance and Tactical Systems Canada

Date d'expiration : 2025-01-31

Numéro de permis : PB089020/A

Les explosifs pouvant être exportés en vertu du présent permis sont:

Titulaire autorisé du produit	No ONU	Désignation officielle de transport	Quantités	Unité
General Dynamics Ordnance and Tactical Systems Canada	0171	MUNITIONS ÉCLAIRANTES avec ou sans charge de dispersion, charge d'expulsion ou charge propulsive	S.O.	S.O.
General Dynamics Ordnance and Tactical Systems Canada	0181	ENGINS AUTOPROPULSÉS avec charge d'éclatement	S.O.	S.O.
General Dynamics Ordnance and Tactical Systems Canada	0195	SIGNAUX DE DÉTRESSE de navires	S.O.	S.O.
General Dynamics Ordnance and Tactical Systems Canada	0197	SIGNAUX FUMIGÈNES	S.O.	S.O.
General Dynamics Ordnance and Tactical Systems Canada	0212	TRACEURS POUR MUNITIONS	S.O.	S.O.
General Dynamics Ordnance and Tactical Systems Canada	0242	CHARGES PROPULSIVES POUR CANON	S.O.	S.O.
General Dynamics Ordnance and Tactical Systems Canada	0245	MUNITIONS FUMIGÈNES AU PHOSPHORE BLANC avec charge de dispersion, charge d'expulsion ou charge propulsive	S.O.	S.O.
General Dynamics Ordnance and Tactical Systems Canada	0272	CHARGES PROPULSIVES	S.O.	S.O.
General Dynamics Ordnance and Tactical Systems Canada	0286	TÊTES MILITAIRES POUR ENGINS AUTOPROPULSÉS avec charge d'éclatement	S.O.	S.O.
General Dynamics Ordnance and Tactical Systems Canada	0292	GRENADES à main ou à fusil avec charge d'éclatement	S.O.	S.O.
General Dynamics Ordnance and Tactical Systems Canada	0297	MUNITIONS ÉCLAIRANTES avec ou sans charge de dispersion, charge d'expulsion ou charge propulsive	S.O.	S.O.

Approuvé par: 

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2024-01-29
Protégé A - usage interne

Détenteur du permis : General Dynamics Ordnance and Tactical Systems Canada

Date d'expiration : 2025-01-31

Numéro de permis : PB089020/A

Les explosifs pouvant être exportés en vertu du présent permis sont:

Titulaire autorisé du produit	No ONU	Désignation officielle de transport	Quantités	Unité
General Dynamics Ordnance and Tactical Systems Canada	0303	MUNITIONS FUMIGÈNES avec ou sans charge de dispersion, charge d'expulsion ou charge propulsive	S.O.	S.O.
General Dynamics Ordnance and Tactical Systems Canada	0319	AMORCES TUBULAIRES	S.O.	S.O.
General Dynamics Ordnance and Tactical Systems Canada	0320	AMORCES TUBULAIRES	S.O.	S.O.
General Dynamics Ordnance and Tactical Systems Canada	0321	CARTOUCHES POUR ARMES avec charge d'éclatement	S.O.	S.O.
General Dynamics Ordnance and Tactical Systems Canada	0325	INFLAMMATEURS (ALLUMEURS)	S.O.	S.O.
General Dynamics Ordnance and Tactical Systems Canada	0327	CARTOUCHES À BLANC POUR ARMES	S.O.	S.O.
General Dynamics Ordnance and Tactical Systems Canada	0327	CARTOUCHES À BLANC POUR ARMES ou CARTOUCHES À BLANC POUR ARMES DE PETIT CALIBRE	S.O.	S.O.
General Dynamics Ordnance and Tactical Systems Canada	0327	TBD	S.O.	S.O.
General Dynamics Ordnance and Tactical Systems Canada	0328	CARTOUCHES À PROJECTILE INERTE POUR ARMES	S.O.	S.O.
General Dynamics Ordnance and Tactical Systems Canada	0338	CARTOUCHES À BLANC POUR ARMES	S.O.	S.O.
General Dynamics Ordnance and Tactical Systems Canada	0338	CARTOUCHES À BLANC POUR ARMES DE PETIT CALIBRE	S.O.	S.O.
General Dynamics Ordnance and Tactical Systems Canada	0338	TBD	S.O.	S.O.

Approuvé par:



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Protégé A - usage interne

Détenteur du permis : General Dynamics Ordnance and Tactical Systems Canada

Date d'expiration : 2025-01-31

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Les explosifs pouvant être exportés en vertu du présent permis sont:

Titulaire autorisé du produit	No ONU	Désignation officielle de transport	Quantités	Unité
General Dynamics Ordnance and Tactical Systems Canada	0339	CARTOUCHES À PROJECTILE INERTE POUR ARMES	S.O.	S.O.
General Dynamics Ordnance and Tactical Systems Canada	0339	CARTOUCHES POUR ARMES DE PETIT CALIBRE	S.O.	S.O.
General Dynamics Ordnance and Tactical Systems Canada	0339	TBD	S.O.	S.O.
General Dynamics Ordnance and Tactical Systems Canada	0344	PROJECTILES avec charge d'éclatement	S.O.	S.O.
General Dynamics Ordnance and Tactical Systems Canada	0346	PROJECTILES avec charge de dispersion ou charge d'expulsion	S.O.	S.O.
General Dynamics Ordnance and Tactical Systems Canada	0352	OBJETS EXPLOSIFS, N.S.A.	S.O.	S.O.
General Dynamics Ordnance and Tactical Systems Canada	0378	AMORCES À PERCUSSION	S.O.	S.O.
General Dynamics Ordnance and Tactical Systems Canada	0390	TRITONAL	S.O.	S.O.
General Dynamics Ordnance and Tactical Systems Canada	0405	CARTOUCHES DE SIGNALISATION	S.O.	S.O.
General Dynamics Ordnance and Tactical Systems Canada	0430	OBJETS PYROTECHNIQUES à usage technique	S.O.	S.O.
General Dynamics Ordnance and Tactical Systems Canada	0431	OBJETS PYROTECHNIQUES à usage technique	S.O.	S.O.
General Dynamics Ordnance and Tactical Systems Canada	0434	PROJECTILES avec charge de dispersion ou charge d'expulsion	S.O.	S.O.
General Dynamics Ordnance and Tactical Systems Canada	0436	ENGINS AUTOPROPULSÉS avec charge d'expulsion	S.O.	S.O.

Approuvé par:



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Protégé A - usage interne

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Les explosifs pouvant être exportés en vertu du présent permis sont:

Titulaire autorisé du produit	No ONU	Désignation officielle de transport	Quantités	Unité
General Dynamics Ordnance and Tactical Systems Canada	0457	CHARGES D'ÉCLATEMENT À LIANT PLASTIQUE	S.O.	S.O.
General Dynamics Ordnance and Tactical Systems Canada	0471	OBJETS EXPLOSIFS, N.S.A.	S.O.	S.O.
General Dynamics Ordnance and Tactical Systems Canada	0473	MATIÈRES EXPLOSIVES, N.S.A.	S.O.	S.O.
General Dynamics Ordnance and Tactical Systems Canada	0475	MATIÈRES EXPLOSIVES, N.S.A.	S.O.	S.O.
General Dynamics Ordnance and Tactical Systems Canada	0478	MATIÈRES EXPLOSIVES, N.S.A.	S.O.	S.O.
General Dynamics Ordnance and Tactical Systems Canada	0481	MATIÈRES EXPLOSIVES, N.S.A.	S.O.	S.O.
General Dynamics Ordnance and Tactical Systems Canada	0500	ASSEMBLAGES DE DÉTONATEURS de mine (de sautage) NON ÉLECTRIQUES	S.O.	S.O.
General Dynamics Ordnance and Tactical Systems Canada	0190	ÉCHANTILLONS D'EXPLOSIFS, autres que des explosifs d'amorçage	S.O.	S.O.
General Dynamics Produits de défense et Systèmes tactiques-Canada Valleyfield	0048	CHARGES DE DÉMOLITION	S.O.	S.O.
General Dynamics Produits de défense et Systèmes tactiques-Canada Valleyfield	0072	CYCLOTRIMÉTHYLÈNE-TRINITRAMINE (CYCLONITE; HEXOGÈNE, RDX), HUMIDIFIÉE avec au moins 15% (masse) d'eau	S.O.	S.O.
General Dynamics Produits de défense et Systèmes tactiques-Canada Valleyfield	0082	EXPLOSIF DE MINE (DE SAUTAGE) DU TYPE B	S.O.	S.O.
General Dynamics Produits de défense et Systèmes tactiques-Canada Valleyfield	0118	HEXOLITE (HEXOTOL) sèche ou humidifiée avec moins de 15 % (masse) d'eau	S.O.	S.O.

Approuvé par:



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2024-01-29

Protégé A - usage interne

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Les explosifs pouvant être exportés en vertu du présent permis sont:

Titulaire autorisé du produit	No ONU	Désignation officielle de transport	Quantités	Unité
General Dynamics Produits de défense et Systèmes tactiques-Canada Valleyfield	0121	INFLAMMATEURS (ALLUMEURS)	S.O.	S.O.
General Dynamics Produits de défense et Systèmes tactiques-Canada Valleyfield	0143	NITROGLYCÉRINE DÉSENSIBILISÉE avec au moins 40 % (masse) de flegmatisant non volatil insoluble dans l'eau	S.O.	S.O.
General Dynamics Produits de défense et Systèmes tactiques-Canada Valleyfield	0151	PENTOLITE sèche ou humidifiée avec moins de 15 % (masse) d'eau	S.O.	S.O.
General Dynamics Produits de défense et Systèmes tactiques-Canada Valleyfield	0160	POUDRE SANS FUMÉE	S.O.	S.O.
General Dynamics Produits de défense et Systèmes tactiques-Canada Valleyfield	0161	POUDRE SANS FUMÉE	S.O.	S.O.
General Dynamics Produits de défense et Systèmes tactiques-Canada Valleyfield	0433	GALETTE HUMIDIFIÉE avec au moins 17 % (masse) d'alcool	S.O.	S.O.
General Dynamics Produits de défense et Systèmes tactiques-Canada Valleyfield	0476	MATIÈRES EXPLOSIVES, N.S.A.	S.O.	S.O.
General Dynamics Produits de défense et Systèmes tactiques-Canada Valleyfield	0479	MATIÈRES EXPLOSIVES, N.S.A.	S.O.	S.O.
General Dynamics Produits de défense et Systèmes tactiques-Canada Valleyfield	0484	CYCLOTÉTRAMÉTHYLÈNE-TÉTRANITRAMINE (OCTOGÈNE, HMX) DÉSENSIBILISÉE	S.O.	S.O.
General Dynamics Produits de défense et Systèmes tactiques-Canada Valleyfield	0498	PROPERGOL SOLIDE	S.O.	S.O.
General Dynamics Produits de défense et Systèmes tactiques-Canada Valleyfield	0499	PROPERGOL SOLIDE	S.O.	S.O.
General Dynamics Produits de défense et Systèmes tactiques-Canada Valleyfield	0509	POUDRE SANS FUMÉE	S.O.	S.O.

Approuvé par: 

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2024-01-29
Protégé A - usage interne



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Numéro de permis : PB089020/A

Les explosifs pouvant être exportés en vertu du présent permis sont:

Titulaire autorisé du produit	No ONU	Désignation officielle de transport	Quantités	Unité
General Dynamics Produits de défense et Systèmes tactiques-Canada Valleyfield	0190	ÉCHANTILLONS D'EXPLOSIFS, autres que des explosifs d'amorçage	S.O.	S.O.
General Dynamics Produits de défense et Systèmes tactiques-Canada Valleyfield	0190	ÉCHANTILLONS D'EXPLOSIFS, autres que des explosifs d'amorçage	S.O.	S.O.
L-3 Fuzing & Ordnance Systems	0107	FUSÉES-DÉTONATEURS	S.O.	S.O.
L-3 Fuzing & Ordnance Systems	0367	FUSÉES-DÉTONATEURS	S.O.	S.O.
Nammo Pocal Inc.	0454	INFLAMMATEURS (ALLUMEURS)	S.O.	S.O.
St. Marks Powder	0161	POUDRE SANS FUMÉE	S.O.	S.O.

Approuvé par:



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Protégé A - usage interne



Détenteur du permis : General Dynamics Ordnance and Tactical Systems Canada

Date d'expiration : 2025-01-31

Numéro de permis : PB089020/A

DESTINATIONS DES EXPORTATIONS

Nom du destinataire	Pays
Explosives Products and Substances Returned to Original Explosives Manufacturer	
Small Caliber Ammunition Manufacturers	
Government Law Enforcement Agencies	
Alacran	États-Unis
Day and Zimmermann Lone Star LLC	États-Unis
Simunition Distributors	
Government DOD (Military)	
GD-OTS Munition Services	États-Unis
Firearms Manufacturers	
General Dynamics - OTS	États-Unis
St.Marks Powder	États-Unis
EMRTC, New Mexico Tech	États-Unis
Austin Powder Company	USA
General Dynamics-OTS Camden	États-Unis

Approuvé par: 

F04-03B;

2024-01-29
Protégé A - usage interne





November 21, 2008

Ref ID's: 549670-5, 549674-1,
549655-4, 549437-9 and 549564-4

Company EICB # 594

UNCLASSIFIED

██████████
GENERAL DYNAMICS ORD./TACTICAL
SYST.-CDA. INC. Systems
5 Montee Des Arsenaux
Le Gardeur PQ J5Z 2P4

Dear ██████████

This letter is in response to our meeting of October 14, 2008 concerning the Advisory Opinion dated June 20, 2008 by my colleague Mr Paul Galveias regarding Conversion Kits for firearms to enable the use of Cartridges FX Marking, Close Quarters Target (COT) and Securiblack (as detailed in Annex A).

The object of this letter is to further clarify whether said items are controlled under the *Export Control List* (ECL), a regulation made pursuant to the *Export and Import Permits Act* (EIPA), and as such considered "controlled goods" under Part 2 of the *Defence Production Act* (DPA) and its related Controlled Goods Regulations (CGR). Please note that this letter does not necessarily abrogate or replace the above Advisory Opinion of Mr Paul Galveias.

For future reference, you should know that Export Controls Division does not have the resources to conduct technical assessments of complete product lines on behalf of companies. In addition, as technical assessments are provided as a courtesy (i.e. not a requirement under the *Export and Import Permits Act* or its associated Regulations) they are conducted as resources and time permit.

Based on the information provided in the GENERAL DYNAMICS ORD./TACTICAL SYST.-CDA. INC. Systems Advisory Opinion applications numbered as 549670-5, 549674-1, 549655-4, 549437-9 and 549564-4, it is the understanding of Foreign Affairs and International Trade Canada (FAITC) that the subject items:

- a. are conversion kits for the exclusive use of cartridges specially designed for use solely in firearms that have been fitted with said Simunition-specific conversion kits dedicated to the use of said cartridges; understanding that such conversion kits, when installed, prevents the chambering and firing of standard ammunition;
- b. are manufactured in Canada; and
- c. may contain United States origin items.

UNCLASSIFIED

- 2 -

Accordingly, based on the information submitted, Conversion Kits for firearms to enable the use of Cartridges FX Marking, Close Quarters Target (CQT) and Securiblack (as detailed in Annex A) described above (i.e. when exported as a complete Conversion Kit) are not presently enumerated on the *Export Control List* (ECL) as largely delineated in "A Guide to Canada's Export Controls" dated June 2006. Therefore there is no requirement for an export permit under the EIPA for exports to any destination except those listed on the Area Control List (currently Myanmar [Burma] and Belarus) or under United Nations embargo.

This review is limited to Conversion Kits described above when exported as complete kits. It does not address individual component parts when exported as stand alone items. Individual component parts when exported as stand alone items may be enumerated on the ECL depending on the characteristics of the item being exported. For example, piece parts of the Conversion Kits which are usable in an operational weapon are considered specially designed components of the weapon and may be enumerated under ECL Group 2 - Munitions List. Furthermore, piece parts that comply with ECL Item 5400 - United States Origin Goods (ie: you have evaluated the US import documentation and technical parameters of the good(s) and determined that the good(s) are not enumerated elsewhere in any of the ECL Groups) are controlled for export. You are advised to perform due diligence when exporting component parts as individual items, spares or repairs.

Based on this assessment, the Conversion Kits for firearms to enable the use of Cartridges FX Marking, Close Quarters Target (CQT) and Securiblack (as detailed in Annex A) described above are not considered "controlled goods" under the Schedule to the *Defence Production Act* (DPS) and Controlled Goods Regulations (CGR).

If you have any questions regarding this technical assessment, please do not hesitate to contact me.

If you have any questions on how to apply for an export permit, the types of export permits available, the likelihood of receiving an export permit for a particular destination or the status of any of your export permit applications, please contact your Permit Officer.

This letter is provided as general advice based on the data submitted. The views expressed here are not based on the kinds of data verification and internal government consultation which normally occur during the export permit application process. Consequently, we are unable to comment on the prospect of the Minister issuing an export permit.

Ref ID's: 549670-5, 549674-1,
549655-4, 549437-9
and 549564-4

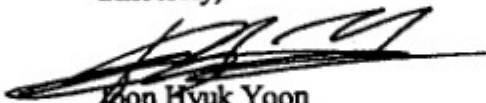
UNCLASSIFIED

- 3 -

Furthermore, this letter does not bind the Minister's discretion under the *Export and Import Permits Act* and regulations. In response to an actual export permit application, the Minister may issue or refuse to issue a permit, or the Minister may return the export permit application with an indication that a permit is not required. If you require a binding decision, please submit an export permit application for processing by International Trade Canada.

I trust this information will be of assistance to you and recommend you present this letter to Canada Border Services Agency, as appropriate, as your authority under the EIPA to export the subject items.

Sincerely,



Joon Hyuk Yoon
Technical Officer- Firearms
Export Controls Division
Phone: (613) 944-0470
Fax: (613) 996-9933
JoonHyuk.Yoon@international.gc.ca

UNCLASSIFIED

Annex A
CONVERSION KITS

Conversion Kits for firearms to enable the use of Cartridges FX Marking, Close Quarters Target (CQT) and Securiblack to which this Advisory Opinion letter refers are as follows:

Conversion Kit H&K MP5-L
Conversion Kit H&K MP5-K
Conversion Kit H&K MP5-N
Conversion Kit H&K MP5-SD
Conversion Kit H&K MP5-K PDWL
Conversion Kit M4A1 9mm
Conversion Kit M16A3 Commando (FT) 9mm
Conversion Kit M16A3 Carbine (FT) 9mm
Conversion Kit AR 15 Sporter Block (FT) 9mm
Conversion Kit M16A4/M16A3 Rifle (FT) 9mm
Conversion Kit AR 15 Sporter Block 9mm
Conversion Kit Colt SMG 9mm
Conversion Kit M16A2 Rifle 9mm
Conversion Kit M16A2 Carbine 9mm
Conversion Kit M16A3 Carbine (FT) 9mm
Conversion Kit M16A2 Carbine 9mm
Conversion Kit Beretta 92F/96
Conversion Kit Browning HP 9mm
Conversion Kit Beretta 92 Centurion
Conversion Kit Glock 17/22/35 with slide
Conversion Kit Glock 19/23 with slide
Conversion Kit H&K P2000
Conversion Kit H&K USP Std Slide 9mm/40cal
Conversion Kit SIG P226 for Std Slide
Conversion Kit SIG P226 SS Slide 9mm
Conversion Kit SIG P226 SS Slide .357/.40 Cal
Conversion Kit SIG P228 9mm
Conversion Kit SIG P229 9mm
Conversion Kit SIG P229 SS Slide .357/.40 Cal
Conversion Kit SIG PRO 9mm/.357/.40cal
Conversion Kit SIG P225 CPK
Conversion Kit SIG Pro Compact 9mm

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Conversion Kit S&W 594X
Conversion Kit S&W Mod 590
Conversion Kit Walther P99 (QA)
Conversion Kit Walther P99 (DAO)
Conversion Kit Walther P99 (DAO)
Conversion Kit Walther P5 CPK
Conversion Kit CZ 75
Conversion Kit Colt 1911 Mod 4
Conversion Kit Glock 17
Conversion Kit H&K USP Compact 9mm
Conversion Kit S&W Model 4006
Conversion Kit S&W Mod 690X
Conversion Kit FN M249 with feedtray
Conversion Kit FN M249 with Clip-on-discriminator
Conversion Bolt 5.56mm M4/M16
Conversion Bolt G36
Conversion Bolt AR 15 with Sporter block
Conversion Bolt 5.56mm FNC/AK5
Conversion Bolt 5.56mm SA80A2
Conversion Bolt 5.56mm SIG 551
Conversion Bolt 5.56mm FAMAS

Annex A Ends



June 17, 2008

Ref ID # 547907-4

Company EICB # 594

UNCLASSIFIED

Mr. [REDACTED]
GENERAL DYNAMICS ORD./TACTICAL
SYST.-CDA. INC. Systems
5 Montee Des Arsenaux
Le Gardeur PQ J5Z 2P4

Dear [REDACTED]

This letter is in response to the Advisory Opinion application numbered as 547907-4 made by GENERAL DYNAMICS ORD./TACTICAL SYST.-CDA. INC. Systems regarding Cartridge 9mm Secuirblank and Cartridge 5.56mm Securiblack (as detailed in Annex A) to this letter in order to determine whether said items are controlled under the Export Control List (ECL), a regulation made pursuant to the *Export and Import Permits Act* (EIPA), and as such considered "controlled goods" under Part 2 of the *Defence Production Act* (DPA) and its related Controlled Goods Regulations (CGR).

For future reference, you should know that Export Controls Division does not have the resources to conduct technical assessments of complete product lines on behalf of companies. In addition, as technical assessments are provided as a courtesy (i.e. not a requirement under the *Export and Import Permits Act* or its associated Regulations) they are conducted as resources and time permit.

Based on the information provided in the GENERAL DYNAMICS ORD./TACTICAL SYST.-CDA. INC. Systems Advisory Opinion application numbered as 547907-4 it is the understanding of Foreign Affairs and International Trade Canada (FAITC) that the subject items:

- a. are specially designed marking cartridges designed for use solely in firearms that have been fitted with Simunition-specific conversion kits dedicated to the use of said cartridges; understanding that such conversion kits, when installed, prevents the chambering and firing of standard ammunition;
- b. are a derivative design of available 9mm, and 5.56mm FX Marking calibres;
- c. are manufactured in Canada; and
- d. do not contain any United States origin items.

Accordingly, based on the information submitted, the Cartridge 9mm Secuirblank and Cartridge 5.56mm Securiblack (as detailed in Annex A) described above are not presently enumerated on the *Export Control List* (ECL) as largely delineated in "A Guide to Canada's Export Controls" dated June 2006. Therefore there is no requirement for an

export permit under the EIPA for exports to any destination except those listed on the Area Control List (currently Myanmar [Burma] and Belarus) or under United Nations embargo.

Based on this assessment, the Cartridge 9mm Secuirblank and Cartridge 5.56mm Secuirblank (as detailed in Annex A) described above are not considered "controlled goods" under the Schedule to the *Defence Production Act* (DPS) and Controlled Goods Regulations (CGR).

If you have any questions regarding this technical assessment, please do not hesitate to contact me.

If you have any questions on how to apply for an export permit, the types of export permits available, the likelihood of receiving an export permit for a particular destination or the status of any of your export permit applications, please contact your Permit Officer.

This letter is provided as general advice based on the data submitted. The views expressed here are not based on the kinds of data verification and internal government consultation which normally occur during the export permit application process. Consequently, we are unable to comment on the prospect of the Minister issuing an export permit.

Furthermore, this letter does not bind the Minister's discretion under the *Export and Import Permits Act* and regulations. In response to an actual export permit application, the Minister may issue or refuse to issue a permit, or the Minister may return the export permit application with an indication that a permit is not required. If you require a binding decision, please submit an export permit application for processing by International Trade Canada.

I trust this information will be of assistance to you and recommend you present this letter to Canada Border Services Agency, as appropriate, as your authority under the EIPA to export the subject items.

Sincerely,

Paul A. Galveias.
Technical Officer- Firearms
Export Controls Division
Phone: (613) 944-0470
Fax: (613) 996-9933
paul.galveias@international.gc.ca

Annex A

Cartridge 9mm Securiblack; catalogued as number: 5306000


Cartridge 5.56mm Securiblack; catalogued as number: 5358319

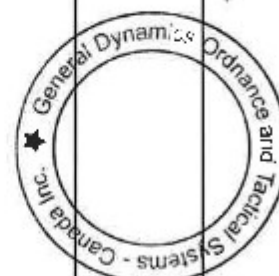
Annex A ENDS

GENERAL DYNAMICS

Produits de défense et Systèmes tactiques- Canada
Ordnance and Tactical Systems-Canada

COMMERCIAL INVOICE

DATE: 2024-03-19		GD REF# CO 217217-217275			
CUSTOMER REFERENCE # 6022110 - 2022117					
SHIPPER: GENERAL DYNAMICS-ORDNANCE AND TACTICAL SYSTEMS-CANADA INC. 5, MONTEE DES ARSENAUX REPENTIGNY (QC) J5Z 2P4 CANADA BUSINESS # 122448749PM0001		CONSIGNEE: H.B.A. AGENCIES LTD. 13 Kinnear Street Bnei Brak 5120263 Israel POC : Joseph Yekutieli Tel : 972 3 6722226			
COUNTRY OF ORIGIN: CANADA <small>***unless otherwise indicated in description</small>		IMPORTER (IF OTHER THAN CONSIGNEE)			
COUNTRY OF ULTIMATE DESTINATION: Israel					
INCOTERM 2010 OR UCC: EXWORKS REPENTIGNY					
CARRIER: OSV AIR AND SEA					
NUMBER OF PACKAGES: 3 PCS = 1 PAL (STC 60 BOXES) + 1 PAL (STC 64 AMMO BOXES) + 1 BOX					
GROSS WEIGHT OF SHIPMENT: 470.08 KILOS					
		CURRENCY: USD			
PRODUCT NUMBER	HS # NUMBER	COMPLETE DESCRIPTION OF GOODS	QTY	UNIT VALUE	TOTAL VALUE
5359108	930630	CARTRIDGES 5.56MM SBLANK,TF M4/M16,PKD 500	2000	\$	\$
5306003	930630	CARTRIDGES 9MM SECURIBLANK LOUD TOXFREE GEN 2	60000	\$	\$
5308310SP	930591	9MM FX MAGAZINE FOR M16/M4 (20 RND) UPPER KIT	20	\$	\$
<p>This shipment is being temporarily imported in accordance with the EAR. This shipment will be exported in accordance with and under the authority of License Exception TMP (15 CFR 740.9(b)(1));"</p> <p>(1) Items moving in transit through the United States. Subject to the following conditions, the provisions of this paragraph (b)(1) authorize export of items moving in transit through the United States under a Transportation and Exportation (T & E.) customs entry or an Immediate Exportation (I.E.) customs entry made at a U.S. Customs and Border Protection Office</p>					
			GRAND TOTAL	USD	\$
THESE COMMODITIES ARE LICENSED FOR THE ULTIMATE DESTINATION SHOWN "I HEREBY DECLARE THAT THE INFORMATION ON THIS INVOICE IS TRUE AND CORRECT." IF YOU HAVE INQUIRIES ABOUT OUR SIMUNITION PRODUCTS, PLEASE VISIT OUR INTERNET WEB SITE AT: WWW.SIMUNITION.COM					
<div> Danny Charbonneau Technicien Logistique Import/Export Import/Export Logistics Technician General Dynamics-OTS Canada Inc. danny.charbonneau@gd-ots.com</div>					



GENERAL DYNAMICSProduits de défense et Systèmes tactiques-Canada
Ordnance and Tactical Systems-Canada

General Dynamics Ordnance and Tactical Systems - Canada Inc.

5, Montée des Arsenaux

Repentigny (Québec)

Canada J5Z 2P4

TEL: (450) 581-5999 FAX: (450) 581-0231


Page	1
24/03/05 14:39:05	

Livré de: / Shipped from:
Company . . . : 2
Warehouse . . : 1

Livré à: / Ship to:
H.B.A. AGENCIES LIMITED
13 KINNERET STREET
POC: JOSEPH YEKUTIEL
TEL: +972 3 6722226
BNAI BRAK 5120263
ISRAEL

Notes de livraison / Shipping instructions
EXWORKS REPENTIGNY

Ship Date . . :	23/11/09
Cust. number :	90055700
Packing List :	139464
Info. Commande / Order Info.:	
CO 217217 23/07/03	
H.B.A AGENCIES LIMITED	
Bon de commande / P.O. Info.:	
2022110 REV.2	
Date . . . :	23/07/03

Transporteur / Carrier	Remorque / Trailer	Poids/Weight	U/M	Expéditeur/Shipped by	#Sceau/Seal#
CUSTOMER TRANSPORTATION		217.000	KG	 DANNY CHARBONNEAU	
Term: EXWORKS REPENTIGNY					#Ship: 18060

Item	Palet.	Description	Qte /Qty	U/M	Class.	UN #	Explosi. NET (KG)
5359108		** AS REQUESTED WE HAVE CHANGED BOTH ADRESSES FOR THE PREVIOUS ONE ** 5.56MM SB LOUD TF M16 PKD 500 CARTRIDGES, SMALL ARMS, BLANK NSN: 1305-20-013-3303 Lot map:10BJD ZJ	2.000	KK	1.4S	UN 0014	.1800000
	4 BTE						
	C:Complet. F:Fraction.	** Fin de liste / End of list **				Total :	.1800000

Packing List
Liste d'emballage

----- Remarques/Comments -----	
No 24 Hres/24 Hours Num:	1 PAL (STC 64 AMMO BOXES)
MD-UN Canada/U.S.A.: 1(888)922-3330	40 X 48 X 18"
International: 1(514) 981-5228	WITH CO 217275
PIU / ERP: 2-1388	
PICK: 23873	
	Recu par/Received by
	SIMUNITION

GENERAL DYNAMICS

Produits de défense et Systèmes tactiques-Canada
Ordnance and Tactical Systems-Canada

General Dynamics Ordnance and Tactical Systems - Canada Inc.

5, Montée des Arsenaux

Repentigny (Québec)

Canada J5Z 2P4

TEL: (450) 581-5999 FAX: (450) 581-0231

Page	1
24/03/05 14:40:11	

Livré de: / Shipped from:

Company . . . : 2
Warehouse . . . : 1

Livré à: / Ship to:

H.B.A. AGENCIES LIMITED
13 KINNERET STREET
POC: JOSEPH YEKUTIEL
TEL: +972 3 6722226
BNAI BRAK 5120263
ISRAEL

Notes de livraison / Shipping instructions

Ship Date . . : 23/11/09

Cust. number : 90055700

Packing List : 139466


Info. Commande / Order Info.:

CO 217275 0/00/00

Bon de commande / P.O. Info.:

2022117

Date . . . : 23/08/14

Transporteur / Carrier		Remorque / Trailer	Poids/Weight	U/M	Expéditeur/Shipped by		#Sceau/Seal#
CUSTOMER TRANSPORTATION			.001	KG			
Term: EXWORKS REPENTIGNY					DANNY CHARBONNEAU		#Ship: 18061
Item	Palet.	Description	Qte /Qty	U/M	Class.	UN #	Explosi. NET (KG)
5306003		9MM SB LOUD GEN 2,TF,PKD 500 CARTRIDGES, SMALL ARMS, BLANK NSN: 1305-20-013-3855 Lot map:08AJACZJ2	30.000	KK	1.4S	UN 0014	1.6200000
	60 BTE						
	C:Complet. F:Fraction.	** Fin de liste / End of list **				Total :	1.6200000

----- Remarques/Comments -----

No 24 Hres/24 Hours Num:
MD-UN Canada/U.S.A.: 1(888)922-3330
International: 1(514) 981-5228
PIU / ERP: 2-1388

SHIPPING W/ CO 217217

PICK: 23874

Recu par/Received by

SIMUNITION


Packing List
Liste d'emballage

General Dynamics Ordnance and Tactical Systems - Canada Inc.
5, Montée des Arsenaux
Repentigny (Québec)
Canada J5Z 2P4
TEL: (450) 581-5999 FAX: (450) 581-0231

Page	1
24/03/05 14:38:27	

Livré de: / Shipped from:
Company . . . : 2
Warehouse . . . : 1
Livré à: / Ship to:
H.B.A. AGENCIES LIMITED
13 KINNERET STREET
POC: JOSEPH YEKUTIEL
TEL: +972 3 672226
BNAI BRAK 5120263
ISRAEL

Notes de livraison / Shipping instructions	Ship Date . . . : 24/03/05
EXWORKS REPENTIGNY	Cust. number : 90055700
	Packing List : 141315
	Info. Commande / Order Info.:
	CO 217342 23/09/28
	H.B.A AGENCIES LIMITED
	Bon de commande / P.O. Info.:
	2022134 REV
	Date . . . : 23/09/28

Transporteur / Carrier		Remorque / Trailer	Poids/Weight	U/M	Expéditeur/Shipped by		#Sceau/Seal#
CUSTOMER'S TRANSPORTATION			201.000	KG			
Term: EXWORKS REPENTIGNY					DANNY CHARBONNEAU		#Ship: 18275
Item	Palet.	Description	Qte /Qty	U/M	Class.	UN #	Explosi. NET (KG)
5306003		** AS REQUESTED, WE HAVE CHANGED BOTH ADDRESSES FOR THE PREVIOUS ONE **					
		9MM SB LOUD GEN 2,TF,PKD 500 CARTRIDGES, SMALL ARMS, BLANK NSN: 1305-20-013-3855 Lot map:08AKBIZJ	2.000	KK	1.4S	UN 0014	1.6200000
	4 BTE	Lot map:08AKBIZJ3	20.500				
	41 BTE	Lot map:08AKCOZJ2	7.500				
	15 BTE						
	C:Complet. F:Fraction.	** Fin de liste / End of list **				Total :	1.6200000

----- Remarques/Comments -----	
No 24 Hres/24 Hours Num:	1 PAL (STC 60 AMMO BOXES)
MD-UN Canada/U.S.A.: 1(888)922-3330	40 X 48 X 17.5"
International: 1(514) 981-5228	
PIU / ERP: 2-1388	
PICK: 24089	Recu par/Received by
	SIMUNITION

Packing List
Liste d'emballage

GENERAL DYNAMICS

Produits de défense et Systèmes tactiques-Canada
Ordnance and Tactical Systems-Canada

General Dynamics Ordnance and Tactical Systems - Canada Inc.

5, Montée des Arsenaux

Repentigny (Québec)

Canada J5Z 2P4

TEL: (450) 581-5999 FAX: (450) 581-0231

Page	1
24/03/05 14:38:19	

Livré de: / Shipped from:

Company . . . : 2

Warehouse . . . : 1

Livré à: / Ship to:

H.B.A. AGENCIES LIMITED

13 KINNERET STREET

POC: JOSEPH YEKUTIEL

TEL: +972 3 6722226

BNAI BRAK 5120263

ISRAEL

Notes de livraison / Shipping instructions

EXWORKS REPENTIGNY

Ship Date . . : 24/03/05

Cust. number : 90055700

Packing List : 141314

Info. Commande / Order Info.:


CO 217423 23/12/06

H.B.A AGENCIES LIMITED

Bon de commande / P.O. Info.:

2022153 REV.

Date . . . : 23/12/06

Transporteur / Carrier		Remorque / Trailer	Poids/Weight	U/M	Expéditeur/Shipped by		#Sceau/Seal#
CUSTOMER'S TRANSPORTATION			2.980	KG	 DANNY CHARBONNEAU		
Term: EXWORKS REPENTIGNY							#Ship: 18274
Item	Palet.	Description	Qte /Qty	U/M	Class.	UN #	Explosi. NET (KG)
5308310SP		AS REQUESTED WE HAVE CHANGED BOTH ADDRESSES FOR THE PREVIOUS ONE ** 9MM FX MAGAZINE M4/M16 (20RDS) Lot map:GDL23F2902	20.000	UN			
	C:Complet. F:Fraction.	** Fin de liste / End of list **					

Packing List
Liste d'emballage

----- Remarques/Comments -----	
No 24 Hres/24 Hours Num:	1 BOX (18.5 X 7.5 X 7.5")
MD-UN Canada/U.S.A.: 1(888)922-3330	
International: 1(514) 981-5228	
PIU / ERP: 2-1388	
PICK: 24099	Recu par/Received by SIMUNITION

SHIPPER'S DECLARATION FOR DANGEROUS GOODS
DÉCLARATION DE L'EXPÉDITEUR POUR MARCHANDISES DANGEREUSES

Shipper / Expéditeur: GENERAL DYNAMICS, ORDNANCE AND TACTICAL SYSTEMS - CANADA INC., 5, MONTÉE DES ARSENAUX, REPENTIGNY, QUÉBEC J5Z 2P4 CANADA

Air Waybill No. / No de L.T.A.: Page 01 of 01 Pages

Shipper's Reference Number (optional) / No. de référence de l'expéditeur (facultatif): CO 217217-217275-217342-217423

Consignee / Destinataire: H.B.A. AGENCIES LIMITED, 13 KINNERET STREET, BNAI BRAK 5120263, ISRAEL

POC: JOSEPH YEKUTIEL, TEL: +972 3 6722226

Two completed and signed copies of this declaration must be handed to the operator. / Deux copies de cette déclaration dûment remplies et signées doivent être remises à l'exploitant.

WARNING: Failure to comply in all respects with the applicable Dangerous Goods Regulations may be a breach of the applicable law; subject to legal penalties. / AVERTISSEMENT: Le non-respect sur quelque point que ce soit de la réglementation sur le transport des marchandises dangereuses peut constituer une infraction aux lois en vigueur, punissable par la loi.

TRANSPORT DETAILS / RENSEIGNEMENT SUR LE TRANSPORT

The shipment is within the limitations prescribed for: (delete non-applicable) / Cette expédition est dans les limites autorisées pour: (biffer la mention inutile)

PASSENGER AND CARGO AIRCRAFT / AÉRONEF PASSAGERS ET CARGO

Airport of Departure / Aéroport de départ: Trudeau, Montréal

Airport of Destination / Aéroport de destination:

Shipment type: (delete non-applicable) / Type d'envoi (biffer la mention inappropriée)

NON-RADIOACTIVE / NON-RADIOACTIF

RADIOACTIVE / RADIOACTIF

NATURE AND QUANTITY OF DANGEROUS GOODS NATURE ET QUANTITÉ DE MARCHANDISES DANGEREUSES							
Dangerous Goods Identification Identification des marchandises dangereuses					Quantity and type of packing Quantité et type d'emballage	Packing Inst. Instructions d'emballage	Authorization Autorisation
UN or ID No. N°. UN ou ID	Proper Shipping Name Appellation réglementaire	Class or Division Subsidiary Risk Classe ou division Risque subsidiaire	Packing group Groupe d'emb.				
UN 0014	CARTRIDGES, SMALL ARMS, BLANK	1.4S			60 Fibreboard boxes X 2.40 kg NEQ 0.027 kg per package 4 Fibreboard boxes X 4.00 kg NEQ 0.045 kg per package OVERPACK USED #HBA-1 Total Net Quantity 160.00 kg	130	
UN 0014	CARTRIDGES, SMALL ARMS, BLANK	1.4S			60 Fibreboard boxes X 2.40 kg NEQ 0.027 kg per package OVERPACK USED #HBA-2 Total Net Quantity 144.00 kg	130	

Additional handling information / Renseignements complémentaires concernant la manutention: ERP 2-1388 MD-UN International

24 hr. Number: / Numéro 24 hr.: +1(514)981-5228

Shipment is made under the provisions of ICAO / L'envoi est effectué conformément aux dispositions de l'OACI


I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable International and National Governmental Regulations. I declare that all of the applicable air transport requirements have been met. / Par la présente, je déclare que les renseignements relatifs à la description du contenu du chargement et à l'appellation réglementaire du produit expédié sont complets et exacts; et que le contenu est correctement classé, emballé, identifié, étiqueté/placardé et qu'il est conforme à tous égards aux règlements gouvernementaux nationaux et internationaux en matière de transport. Je déclare que toutes les exigences applicables au transport par avion ont été rencontrées.

Name of Signatory / Nom du Signataire: Danny Charbonneau

Date / Date: 2024.03.07

Signature / (See warning above) / Signature: (Voir avertissement ci-dessus)

CSA DG DEC.000

Exportateur - Exporter GENERAL DYNAMICS-ORDNANCF AND TACTICAL SYSTEMS-CANADA 5 MONTEE DES ARSENAUX REPENTIGNY (QC) J5Z 2P4 CANADA 450-582-6336		SHIPPER REFERENCES CO 217342-217423- 217217-217275	
Destinataire - Consignee H.B.A. AGENCIES LTD. 13 Kinneret Street Bnai Brak 5120263 Israel		GENERAL DYNAMICS Produits de Armes et Systèmes, Inc. et ses Filiales Ordnance and Tactical Systems, Canada CERTIFICAT D'ORIGINE CERTIFICATE OF ORIGIN	
Renseignements relatifs au transport (le cas échéant) Particulars of transport (where required) FXWORKS REPENTIGNY DSV AIR AND SEA			
MARQUES ET NUMÉROS: NOMBRE ET NATURE DES COLIS: DÉSIGNATION DES MARCHANDISES MARKS & NUMBERS: NUMBER & KIND OF PACKAGES: DESCRIPTION OF THE GOODS		QUANTITÉ QUANTITY	POIDS BRUT GROSS WEIGHT
CARTRIDGES 5.56MM SBLANK,TF M4/M16,PKD 500 CARTRIDGES 9MM SECURIBLANK LOUD TOXFREE GEN 2 9MM FX MAGAZINE FOR M16/M4 (20 RND) UPPER KIT		2000 60000 20	
Juré devant moi ce _____ jour de _____ Sworn before me this _____ day of _____ Signature	<p>Le soussigné a vérifié l'origine des marchandises d'après la facture du fabricant ou la déclaration sous serment de l'expéditeur et, à sa connaissance et à son avis, estime que les produits énumérés ci-dessus sont originaires de:</p> <p>CANADA</p> <p>The undersigned has examined the manufacturer's invoice or shipper's affidavit concerning the origin of the merchandise and according to the best of his/her knowledge and belief finds that the products named originate in: CANADA</p> <p>ASSOCIATION COMMERCIALE AGRÉÉE AUTHORIZED TRADE ASSOCIATION</p> <p>_____</p> <p>Fondé de signature / Authorized Signature</p>	<p>Le soussigné certifie que les marchandises mentionnées ci-dessus sont originaires de:</p> <p>It is hereby certified that the above-mentioned goods originate in:</p> <p>CANADA</p> <p>Pays / Country REPENTIGNY, QUEBEC, CA 2024-03-19</p> <p>Lieu et date / Place and Date</p> <p></p> <p>Fondé de signature / Authorized Signature DANNY CHARBONNEAU</p>	

28 February 2024

END USER STATEMENT

To: General Dynamics Ordnance & Tactical Systems Canada Inc.
5, Montée des Arsenaux
Repentigny, Québec, Canada, J5Z 2P4

This is to certify that we, H.B.A. Agencies Ltd, 13 Kinneret Street, Bnai Brak 5120263, Israel have ordered from GENERAL DYNAMICS ORDNANCE AND TACTICAL SYSTEMS CANADA INC., 5 Montée des Arsenaux, Repentigny, Quebec, Canada, the following items.:

Items were purchased under purchase order 2022153

<u>Item</u>	<u>Description</u>	<u>Quantity</u>
5308310SP	9MM FX MAGAZINE FOR M16	20

Intended use of above listed material:

- *Sale to the Israel National Police*
- *The items are not intended for re-sale, re-transfer or re-export to another party or parties.*
- *The goods or technology will not be transhipped to other destinations or otherwise diverted from what has been previously described.*

We also certify that the goods and/or technology identified on this End User document, will be not used for any purpose associated with the development or production of chemical, biological or nuclear weapons, or their delivery systems (such as missiles);

Material will be delivered to: H.B.A. Agencies Ltd, 13 Kinneret Street, Bnai Brak 5120263
In the territory of: Israel and will not be sold or re-exported outside of Israel.

An Import License/Authorization from Government Authorities in the country of destination is required for these products.



pp Haim Ben-Ari
President
H.B.A. Agencies Ltd.

Date: 21/09/23

END USER CERTIFICATE

GD-OTS Canada
5 Montee des Arsenaux
Repentigny
Quebec J5Z 2P4
Canada

This is to certify that we, I.W.I. LTD. have ordered the following **Simunition® / Always-on-target®** items from H.B.A. Agencies Ltd., of 13 Kinneret Street, Bnai Brak, 5120263, Israel.

<u>Description</u>	<u>Quantity</u>
5.56mm M16 MAGAZINES	10

We hereby certify that the above listed material is for our own exclusive use and will not be re-exported, transferred, resold or otherwise disposed of any of these products outside of Israel.

Sincerely yours,
Haim Rubin
Israel Weapon Industries (IWI) Ltd.



23 August 2023

END USER STATEMENT

P.O. 2022117

GD-OTS Canada
5 Montee des Arsenaux
Repentigny
Quebec J5Z 2P4
Canada

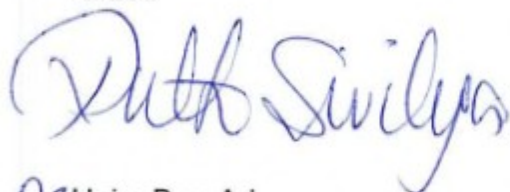
This is to certify that H.B.A. Agencies Ltd has ordered from **GENERAL DYNAMICS ORDNANCE AND TACTICAL SYSTEMS – CANADA INC.**, 5 Montée des Arsenaux, Le Gardeur (Quebec) Canada, J5Z 2P4, the following SIMUNITION® products:

<u>Quantity</u>	<u>Description</u>
10	M16 Magazines
30,000	9mm Securiblack loud Gen. II rounds, Toxfree

We hereby certify that the above listed material is for exclusive sales and demonstration purposes as follows:

30,000 9mm Securiblack rounds to H.B.A. Agencies Ltd.
10 M16 magazines to IWI Ltd.

These items are for use in the territory of Israel and will not be sold or re-exported from Israel.



Pp Haim Ben-Ari
C.E.O.
H.B.A. Agencies Ltd.

Date: 25.10.2023

END USER STATEMENT

To: General Dynamics Ordnance & Tactical Systems Canada Inc.
5, Montée des Arsenaux
Repentigny, Québec, Canada, J5Z 2P4

This is to certify that we, H.B.A. Agencies Ltd, 13 Kinneret Street, Bnai Brak 5120263, Israel, have ordered from GENERAL DYNAMICS ORDNANCE AND TACTICAL SYSTEMS CANADA INC., 5 Montée des Arsenaux, Repentigny, Quebec, Canada, the following items.:

Items were purchased under purchase order 2022134

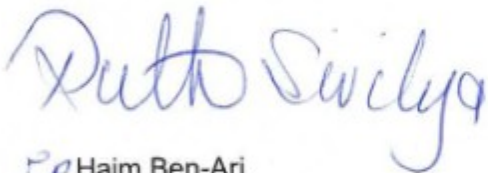
<u>Item</u>	<u>Description</u>	<u>Quantity</u>
5306003	9mm Securiblack loud Gen II TF	30,000

Intended use of above listed material:

We also certify that the goods and/or technology identified on this End User document, will not be used for any purpose associated with the development or production of chemical, biological or nuclear weapons, or their delivery systems (such as missiles) and will not be transhipped to other destinations or otherwise diverted from what has been described.

Goods will be used in the territory of: Israel and will not be sold or re-exported outside of Israel.

An Import License/Authorization from Government Authorities in the country of destination is required for these products.



pp Haim Ben-Ari
President
H.B.A. Agencies Ltd.

IMPORT ROUTE
STATUS SYSTEM FOR IMPORT LICENCES AND PERMITS

PERMIT DATA – MINISTRY OF ECONOMICS- LICENCING

UPDATED PERMIT DETAILS APPEAR IN THE MASLUL SYSTEM

REQUEST DETAILS

REQUEST NUMBER	57020751	NAME OF IMPORTER	H.B.A. AGENCIES LTD
REQUEST STATUS	PERMIT ACCEPTED IN CUSTOMS	IMPORTER'S REG.NO.	511255952
AUTHORITY	MINISTRY OF ECONOMICS	CUSTOMS CLEARANCE AGENT	DSV
TYPE OF PERMIT	MIN. OF ECONOMICS CENTRAL DISTRICT LICENCE(0310)	NAME OF APPROVER	RIKI MAIMON
DATE OF SUBMISSION	31/05/2023		

PERMIT DETAILS

PERMIT NO.		CONDITION 1: ACCORDING TO ATTACHED DEFENCE FORCES ORDER
DATE OF ISSUE	12:34 04/06/2023	CONDITION 2: IMPORTER MUST ENSURE THAT THE GOODS ARE NOT
PERMIT VALIDITY	ISRAEL ONLY	PROHIBITED ACCORDING TO ANY OTHER LAW
PERMIT METHOD	DEFINED QUANTITY	THIS LICENCE IS ACCORDING TO ATTACHED
VALID FROM	25/02/2024	PURCHASE ORDERS AS FOLLOWS:
VALID UNTIL	31/12/2024	KNESSET GUARD P.O. NO.4502348508, TAAS P.O.
		NO. 10247, S.P. SHOOTING RANGE, D&M SECURITY

SUPPLIER DETAILS

SUPPLIER NAME	COUNTRY	SUPPLIER'S INVOICE NO
GENERAL DYNAMICS ORDNANCE AND TACTICAL SYSTEMS	CANADA	XXXXXXXX

CLEARANCE LINES

LINE NO. 1				
HS CODE	9306300000/9	DESCRIPTION	SECURIBLANK	
DESIGNATION	COMMERCIAL IMPORT	QUANTITY REQUESTED	75,000	QUANTITY AUTHORISED 75,000

FOB VALUE		AUTHORISED FOB VALUE		COUNTRY OF MANUFACTURE: CANADA
COUNTRY OF PURCHASE	CANADA			

נתוני אישור- רישיון צי"ח מחוז המרכז במשרד הכלכלה (0130) | מספר- 8011422052 | תאריך שליחת אישור 4202/20/52 | גרסת הדפסה

פרטי האישור המעודכנים מופיעים במערכת מסלול

פרטי בקשה

מספר בקשה	57020751	שם יבואן	ח.ב. א. סוכנויות בע"מ
סטטוס בקשה	אישור נקלט במכס	מספר יבואן	511255952
רשות	משרד הכלכלה	שם סוכ מכס	DSV
סוג אישור	רישיון צי"ח מחוז המרכז במשרד הכלכלה (0130)	שם עובד מאשר	ריקי מימון
תאריך הגשה	21/02/2024		

פרטי האישור

מספר אישור	2502241108	תנאי 1	עפ"י הזמנה מצורפת של כוחות הביטחון
תאריך הנפקת אישור	25/02/2024 14:16	תנאי 2	על היבואן לוודא שהטובין אינם אסורים על-פי כל דין
תקפות אישור	ישראל בלבד		אחר
שיטת אישור	כמות מוגדרת	הערות מאשר	הרישיון האמור הינו בהתאם להזמנות מצורפות לפי
תחילת תוקף אישור	25/02/2024		הפרט הבא: משמר הכנסת הזמנה מספר
סיום תוקף אישור	31/12/2024		8058432054, תע"ש הזמנה מספר 74201,
			ש.פ. מטווחים, חברת די אנד אם ביטחון.

פרטי ספקים

שם ספק	ארץ ספק	מספר חשבון ספק
GENERAL DYNAMICS ORDNANCE AND TACTICAL SYSTEMS	קנדה	xxxxxxx

שורות האישור

שורה מספר 1	פרט מכס	9306300000/9	תיאור טובין	כדורי סרק -	מספר מאושרת	000,57	כל אחד
				SECURIBLANK	כמות מבוקשת	000,57	כל אחד
ייעוד	ערך פו"ב מבוקש	יבוא מסחרי	ערך פו"ב מאושר	דולר ארה"ב	כמות מאושרת	000,57	כל אחד
ארץ קניה	קנדה	דולר ארה"ב	קנדה		ארץ ייצור	קנדה	

TRANSLATION:

Weapons Import Licencing Unit

UNCLASSIFIED

IMPORT LICENCE NO 4-08-006628

HOLDER OF THIS LICENCE (HEREAFTER THE IMPORTER) MAY IMPORT THE GOODS BELOW SUBJECT TO FULFILLING ALL THE DETAILS INCLUDED IN THIS LICENCE

NAME OF IMPORTER:	H.B.A. AGENCIES	NAME OF SUPPLIER:	GENERAL DYNAMICS ORDNANCE & TA
ADDRESS OF IMPORTER:	13KINNERET ST. BNAI BRAK	ADDRESS OF SUPPLIER:	MONTEE DES ARSENAUX 5
COMPANY REGISTRATION/I.D. NO.	511255952		LE GARDEUR, QUEBEC
			534
COUNTRY OF ORIGIN:	CANADA	DESIGNATION:	IMPORT – NOT FOR EXPORT
COUNTRY OF PURCHASE:	CANADA	TERMS:	EXW
COUNTRY OF EXPORT:	CANADA	CURRENCY:	DOLLAR U.S.A

ITEM NO	BRUSSELS TARIFF NO	MANUF. CATALOGUE	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	TOTAL IN US\$
1	93059100003		MAGAZINES FOR M16 CONVERSION KIT	PCS	20		
						TOTAL	

TERMS OF LICENCE:

REQUEST REFERENCE NO: 7239

REFERENCE REQUESTER: 42255

THE ITEMS ARE SUBSTANTIAL PARTS REQUIRING REPORTING TO THE MINISTRY OF INTERNAL SECURITY: 1

THIS LICENCE IS VALID FROM: 22.02.2024 UNTIL 31.12.2024

GENERAL CONDITIONS:

1. The owner of this licence is not exempt from fulfilling any other lawful requirements concerning the import of these goods.
2. This licence is not transferable.
3. This licence will be null and void and goods will be confiscated if not imported according to the conditions herein.
4. The certified authority has the right to cancel this licence at any time.
5. The owner of this licence is obliged to comply with the requirements of the authority to present conditions regarding the goods, their use, storage or export in accordance with the import licence.
6. Non-compliance with all terms of this licence constitutes a violation of the law governing import of these goods, and litigation will be taken due to non-compliance with this law.
7. Classification of goods at time of importation shall be determined in accordance with the provisions of the Customs Tariff and Exemption Tax Order on the goods.

22.02.2024

DATE OF ISSUE

COMPUTERISED
SIGNATURE

IRIS BEN YAAKOV

WEAPONS IMPORT LICENCING UNIT
MINISTRY OF DEFENCE



היחידה לרישוי יבוא אמל"ח

בלמ"ס

רישיון יבוא מספר 4-08-006628

בעל רישיון זה (להלן-היבואן) רשאי לייבא את הטובין שלהלן בכפוף למילוי כל התנאים הכלולים ברישיון זה.

שם היבואן:	ח.ב.א. סוכנויות בע"מ	שם הספק/יצרן:	GENERAL DYNAMICS ORDNANCE AND TA
מען היבואן:	13 כנרת 77 בני ברק	מען הספק/יצרן:	MONTEE DES ARSENAUX 5
מספר ח"פ/ת"ז:	511255952		LE GARDEUR, QUEBEC
			534
ארץ מקור:	קנדה	יעוד:	יבוא - לא ליצוא
ארץ קניה:	קנדה	תנאי מכר:	EXW
ארץ יצוא:	קנדה	מטבע:	דולר ארה"ב

פריט	פרט בתעריף המכס	קטלוג יצרן	תיאור	יחידת מידה	כמות	מחיר יחידה	ערך מט"ח
1	93059100003		M16 מחסניות לערכות הסבה MAGAZINES FOR M 16 CONVERSION KIT	יחידות	20		
						סה"כ	

תנאי הרישיון:

סימוכין מספר בקשה: 7239

סימוכין מבקש: 42255

הפריטים הבאים הינם חלקים מהותיים החייבים בדיווח למשרד ביטחון פנים: 1

הרישיון בתוקף מ: 22.02.2024 עד: 31.12.2024

תנאים כלליים:

א. אין בעל רישיון זה פטור מלמלא אחר דרישות כל דין אחר.

ב. הרישיון אינו ניתן להעברה.

ג. רישיון זה בטל מעיקרו וניתן להחרים את הטובין אם לא יובאו בהתאם לתנאי הרישיון.

ד. הרשות המוסמכת רשאית בכל עת לבטל את הרישיון.

ה. בעל הרישיון מחויב להיענות לדרישות הרשות להצגת תנאים אודות טובין, השימוש שנעשה בהם, אחסנתם או יצואם בהתאם לרישיון היבוא.

ו. אי עמידה בכל פרטי ותנאי רישיון זה מהווה עבירה על הדין החל על היבוא, ויחולו לגביה הוראות החוק והנהלים בדבר אי עמידה בחוקיות היבוא.

ז. סיווגם של הטובין בעת ייבואם יקבע בהתאם להוראות הסיווג בצו תעריף המכס והפטורים ומס קניה על טובין.

איריס בן יעקב

היחידה לרישוי יבוא אמל"ח משהב"ט

נחתם במחשב ע"י

22.02.2024

תאריך הוצאת רישיון

הקריה, תל אביב 6473424 * טלפון 03-6978050

Hakirya, Tel-Aviv 6473424 * Tel: 03-6978050 *E-mail: import_licencing@mod.gov.il

[REDACTED] (FOD Economie - SPF Economie)

Van: [REDACTED]@Challenge-group.com>
Verzonden: donderdag, 14 maart 2024 17:17
Aan: DGR; [REDACTED]; CHG [REDACTED]
CC: JFKSALES
Onderwerp: FW: YUL-TLV**DG
Bijlagen: REV.2_Packing list PO 2022110ship.2.pdf; SDS-5.56MM-SECURIBLANK-TOXFREE-PRIMER-ZP.pdf; Packing list PO 2022134.pdf; Packing list PO 2022153.pdf; SDS-9MM-SECURIBLANK-TOXFREE-PRIMER-ZP.pdf; dg dec revised.pdf

Dear DGR TEAM,

PLEASE FIND ATTACHED THE DOCS FOR THIS EXPLOSIVE THAT NEEDS APPROVAL

THANKS IN ADVANCE
CONNIE

 [REDACTED]
Customer Service- JFK

Phone [REDACTED]
Mobile [REDACTED]
Email [REDACTED]@challenge-group.com



Challenge Airlines 

4 Oren Street, Building A, High Port
P.O.B 1901 Shoham 6085102 Israel
www.challenge-group.com

Challenge Group 
Challenge Accepted



**IATA
WORLD CARGO
SYMPOSIUM**

MEET US THERE !

12-14 MARCH 2024
HONG KONG (SAR), CHINA

Challenge Group 

From: [REDACTED]@mayfieldcargo.com>

Sent: Thursday, March 14, 2024 10:34 AM

To: [REDACTED]@challenge-group.com>; IFKSALES <ifksales@challenge-group.com>

Cc: [REDACTED]@Challenge-group.com>; [REDACTED]@Challenge-group.com>; [REDACTED]@Challenge-group.com>; [REDACTED]@Challenge-group.com>

Subject: Fwd: YUL-TLV**DG

This email comes from outside the organization. Do not click links or open attachments unless it is an email you expected to receive.

Hi,

Can you please review the docs and confirm if we can carry this cargo? If so, please quote below for



3@total 421 kgs

Dims 48*40*18 inch /2 and 19*8*8 inch/1

Commodity : DG PAX,UN0014 class 1.4 S -DGD & SDS att

Thank you,

Salutations / Best regards,


Courtierre / Sales agent
Mayfield Cargo (Representing Challenge Group)


GENERAL DYNAMICS

Produits de défense et Systèmes tactiques-Canada

Ordnance and Tactical Systems-Canada

General Dynamics Ordnance and Tactical Systems - Canada Inc.


5, Montée des Arsenaux

Repentigny (Québec)

Canada J5Z 2P4

TEL: (450) 581-5999 FAX: (450) 581-0231

Page	1
24/03/05 14:39:05	

Livré de: / Shipped from:				Ship Date . . . : 23/11/09			
Company . . . : 2				Cust. number : 90055700			
Warehouse . . . : 1				Packing List : 139464			
Livré à: / Ship to:				Info. Commande / Order Info.:			
H.B.A. AGENCIES LIMITED				CO 217217 23/07/03			
13 KINNERET STREET				H.B.A AGENCIES LIMITED			
POC: JOSEPH YEKUTIEL		Notes de livraison / Shipping instructions		Bon de commande / P.O. Info.:			
TEL: +972 3 6722226		EXWORKS REPENTIGNY		2022110 REV.2			
BNAI BRAK 5120263				Date . . . : 23/07/03			
ISRAEL							
Transporteur / Carrier	Remorque / Trailer	Poids/Weight	U/M	Expéditeur/Shipped by	#Sceau/Seal#		
CUSTOMER TRANSPORTATION		217.000	KG				
Term: EXWORKS REPENTIGNY				DANNY CHARBONNEAU	#Ship: 18060		
Item	Palet.	Description	Qte /Qty	U/M	Class.	UN #	Explosi. NET (KG)
5359108		** AS REQUESTED WE HAVE CHANGED BOTH ADRESSES FOR THE PREVIOUS ONE ** 5.56MM SB LOUD TF M16 PKD 500 CARTRIDGES, SMALL ARMS, BLANK NSN: 1305-20-013-3303 Lot map:10BJD ZJ	2.000	KK	1.4S	UN 0014	.1800000
	4 BTE						
	C:Complet. F:Fraction.	** Fin de liste / End of list **				Total :	.1800000

Packing List
Liste d'emballage

----- Remarques/Comments -----	
No 24 Hres/24 Hours Num:	1 PAL (STC 64 AMMO BOXES)
MD-UN Canada/U.S.A.: 1(888)922-3330	40 X 48 X 18"
International: 1(514) 981-5228	WITH CO 217275
PIU / ERP: 2-1388	
PICK: 23873	
Recu par/Received by	
SIMUNITION	

Cartridge 5.56 mm SECURIBLANK® Loud/Quiet TOXFREE®

SECTION 1. IDENTIFICATION

Product Identifier	Cartridge 5.56 mm SECURIBLANK® Loud/Quiet TOXFREE®
Other Means of Identification	ZP Revision 0
Product Family	Cartridge 5.56 mm
Recommended Use	Cartridge for training use.
Restrictions on Use	For military and law enforcement personnel only.
Manufacturer/Supplier Identifier	General Dynamics - Ordnance and Tactical Systems - Canada Inc, 5, Montée des Arsenaux, Repentigny, Québec, J5Z 2P4, 450-581-3080
Emergency Phone No.	MD-UN, 1-888-922-3330, (Canada/U.S.A)
SDS No.	5359107_ZP
Date of Preparation	mars 11, 2022

SECTION 2. HAZARD IDENTIFICATION

Classification

Explosive - Division 1.4; Reproductive toxicity - Category 2; Aquatic hazard (Acute) - Category 3

Label Elements



Signal Word:
Warning

Hazard Statement(s):

Fire or projection hazard.

Harmful to aquatic life.

Suspected of damaging fertility or the unborn child.

Precautionary Statement(s):

Prevention:

Keep away from heat/sparks/open flames/hot surfaces. – No smoking.

Keep only in original packaging.

Do not subject to grinding, shock, or friction.

Wear face protection. protective gloves

Do not handle until all safety precautions have been read and understood.

Avoid release to the environment.

Response:

In case of fire: Evacuate area. Fight fire remotely due to the risk of explosion.

IF exposed or concerned: Get medical advice/attention.

Product Identifier:	Cartridge 5.56 mm SECURIBLANK® Loud/Quiet TOXFREE® - Ver. 0
SDS No.:	5359107_ZP
Date of Preparation:	mars 11, 2022
Date of Last Revision:	

Storage:

Store in accordance with local, regional, national and international regulations.

Disposal:

Dispose of contents and container in accordance with local, regional, national and international regulations.

Other Hazards

This product is an explosive article which is composed of a finished cartridge containing various components that are sealed completely within the cartridge. Under normal conditions of handling, no exposure to any of the harmful components inside the cartridge is expected and no health effects are generally expected as supplied.

When cartridges are fired, or otherwise discharged, gases, fumes and projectiles may be formed. These gases, fumes and projectiles may contain trace amounts of the components inside the cartridges. These gases, fumes and projectiles may be irritating to the eyes, skin and respiratory tract.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture:

Chemical Name	CAS No.	%	EC Number	Other Names
Copper	7440-50-8	45 - 70	231-159-6	--
Zinc metal	7440-66-6	10 - 30	231-175-3	--
Poly(oxyethylene)	9002-81-7	10 - 30	--	Acetal homopolymer; POM
Cellulose nitrate	9004-70-0	0.1 - 1	618-392-2	Nitrocellulose; NC
Potassium nitrate	7757-79-1	0.1 - 1	231-818-8	--
Glycerol trinitrate	55-63-0	0.1 - 1	200-240-8	Nitroglycerin; NG
2,4-Cyclohexadien-1-one, 6-diazo-2,4-dinitro-	4682-03-5	0.1 - 1	225-134-9	Diazodinitrophenol; DDNP
1-Tetrazene-1-carboximidic acid, 4-(aminoiminomethyl)-, 2-nitrosohydrazide	109-27-3	trace	203-659-4	Tetrazene
Aluminum Powder	7429-90-5	trace	231-072-3	--
Diphenylamine	122-39-4	trace	204-539-4	DPA
1,3-diethyldiphenylurea	85-98-3	trace	201-645-2	Ethyl centralite
Graphite	7782-42-5	trace	231-955-3	--
2,4-Dinitrotoluene	121-14-2	trace	204-450-0	DNT
Potassium sulfate	7778-80-5	trace	231-915-5	--
Dibutyl phthalate	84-74-2	trace	201-557-4	--
Polyester adipate	24938-37-2	trace	607-461-2	Poly(ethylene adipate); PEA
Rosin	8050-09-7	trace	232-475-7	--
N'-methyl-N,N-diphenyl-urea	13114-72-2	trace	236-039-7	Arkadite II
Ethyl acetate	141-78-6	trace	205-500-4	--
N-Nitrosodiphenylamine	86-30-6	trace	201-663-0	--
Tin dioxide	18282-10-5	trace	242-159-0	--
Calcium carbonate	471-34-1	trace	207-439-9	--

Notes

Concentrations are expressed in % weight/weight.

Concentrations listed above are the final concentration in the complete finished cartridge.

SECTION 4. FIRST-AID MEASURES

First-aid Measures

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Inhalation

None required under normal conditions.

If projectiles are fired, or otherwise discharged, the following treatment may be necessary:

Move to fresh air.

Get medical advice or attention if you feel unwell or are concerned.

Skin Contact

None required under normal conditions.

If cartridges are fired, or otherwise discharged, the following treatment may be necessary:

Immediately wash gently and thoroughly with lukewarm, gently flowing water and mild soap for 15-20 minutes.

If exposed or concerned, get medical advice or attention.

Eye Contact

None required under normal conditions.

If cartridges are fired, or otherwise discharged, the following treatment may be necessary:

Immediately rinse the contaminated eye(s) with lukewarm, gently flowing water for 15-20 minutes, while holding the eyelid(s) open.

If eye irritation persists, get medical advice or attention.

Ingestion

None required under normal conditions.

Not expected, based upon the current form of the product.

First-aid Comments

Get medical advice or attention if you feel unwell or are concerned.

Most Important Symptoms and Effects, Acute and Delayed

If cartridges are fired, or otherwise discharged, gases, fumes and projections may be formed. These gases, fumes and projections may contain trace amounts of the components inside the cartridges. These gases, fumes and projections may be irritating to the eyes skin and respiratory tract.

Immediate Medical Attention and Special Treatment

Target Organs

If fired different decomposition product could have effects on: respiratory system, nervous system, skin.

Special Instructions

Treat symptomatically.

Medical Conditions Aggravated by Exposure

Respiratory conditions, nervous system conditions.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media

Explosive product: do not fight the fire.

If fire has not reached explosives:

Use flooding quantities of water or other suitable extinguishing agent. Carbon dioxide, dry chemical powder or appropriate foam.

Unsuitable Extinguishing Media

None known.

Specific Hazards Arising from the Product

Can ignite if strongly heated.

Can be ignited by static discharge.

Ignites readily. When ignited burns vigorously and persistently.

Heating may cause a fire or explosion.

Explosive; fire, blast or projection hazard.

In a fire, the following hazardous materials may be generated: very toxic carbon monoxide, carbon dioxide; corrosive,

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oxidizing nitrogen oxides; corrosive sulfur oxides.

Special Protective Equipment and Precautions for Fire-fighters

Do not fight fire when fire reaches explosives. Risk of explosion.

Evacuate area.

Fight fire from a safe distance or a protected location.

Review Section 6 (Accidental Release Measures) for important information on responding to leaks/spills.

Cargo Fires: Packages bearing the 1.4 label or packages containing material classified as 1.4 are designed or packaged in such manner that when involved in a fire, may burn vigorously with localized detonations and projection of fragments.

Effects are usually confined to immediate vicinity of packages.

If fire threatens cargo area containing packages bearing the 1.4 label or packages containing material classified as 1.4, consider isolating at least 15 meters (50 feet) in all directions. Fight fire with normal precautions from a reasonable distance.

Tire or vehicle fires: Use plenty of water - FLOOD it! If water is not available, use CO₂, dry chemical or dirt.

Fire-fighters may enter the area if positive pressure SCBA and full Bunker Gear is worn.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures

Evacuate the area immediately. Isolate the hazard area. Keep out unnecessary and unprotected personnel.

Eliminate all ignition sources. Use grounded, explosion-proof equipment.

Use the personal protective equipment recommended in Section 8 of this safety data sheet.

Environmental Precautions

If the spill is inside a building, prevent product from entering drains, ventilation systems and confined areas.

Do not allow into any sewer, on the ground or into any waterway.

Minimize the use of water to prevent environmental contamination. It is good practice to prevent releases into the environment.

Methods and Materials for Containment and Cleaning Up

Handle spilled products carefully. Do not subject product to mechanical shock. Remove all sources of ignition. Ventilate the area.

For solid, intact cartridges: pick up and arrange disposal.

If spill occurs in an area where there is a fire burning: EVACUATE area. Refer to section 5.

If loose powder is present:

All equipment used when handling the product must be grounded. Do not touch or walk through spilled material. Do not operate radio transmitters within 100 meters (330 feet) of electric detonators. Pick up and arrange disposal without creating dust.

Review Section 7 (Handling) of this safety data sheet before proceeding with clean-up.

Other Information

Contact supplier, local fire and emergency services for help.

Report spills to local health, safety and environmental authorities, as required.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

Eliminate heat and ignition sources such as sparks, open flames, hot surfaces and static discharge. Post "No Smoking" signs.

Electrically bond and ground equipment. Ground clips must contact bare metal.

Avoid shock, friction or impact. Do not skid, drag or drop containers.

Only use where there is adequate ventilation.

Wear personal protective equipment to avoid direct contact with this chemical.

Disassembly/assembly operations shall be conducted only by experienced personnel qualified to perform the task.

Follow appropriate explosive safety requirements. Local ordinances may apply.

Conditions for Safe Storage

Store in an area that is: cool, temperature-controlled, well-ventilated, out of direct sunlight and away from heat and

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ignition sources, separate from incompatible materials (see Section 10: Stability and Reactivity).

Protect containers from impact, vibration and shock.

Store in the original, labelled, shipping container.

Storage area should be clearly identified, clear of obstruction and accessible only to trained and authorized personnel.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Chemical Name	ACGIH® TLV®		OSHA PEL	
	TWA	STEL [C]	TWA	STEL
Copper	1 mg/m3	Not established	0.1 mg/m3	Not established
Zinc metal	Not established	Not established	Not established	Not established
Cellulose nitrate	Not established	Not established	Not established	Not established
Glycerol trinitrate	0.05 ppm Skin	Not established	0.1 mg/m3 Skin	Not established
Diphenylamine	10 mg/m3	Not established	10 mg/m3	Not established
1-Tetrazene-1-carboximidic acid, 4-(aminoiminomethyl)-, 2-nitrosohydrazide	Not established	Not established	Not established	Not established
Potassium nitrate	Not established	Not established	Not established	Not established
1,3-diethyldiphenylurea	Not established	Not established	Not established	Not established
Graphite	2 mg/m3	Not established	2.5 mg/m3	Not established
Poly(oxymethylene)	Not established	Not established	Not established	Not established
2,4-Dinitrotoluene	0.2 mg/m3 A3 Skin	Not established	Not established	Not established
Potassium sulfate	Not established	Not established	Not established	Not established
Dibutyl phthalate	5 mg/m3	Not established	5 mg/m3	Not established
Polyester adipate	Not established	Not established	Not established	Not established
Rosin	Not established	Not established	Not established	Not established
N'-methyl-N,N-diphenyl-urea	Not established	Not established	Not established	Not established
Ethyl acetate	400 ppm	Not established	400 ppm	Not established
N-Nitrosodiphenylamine	Not established	Not established	Not established	Not established
Tin dioxide	Not established	Not established	2 mg/m3	Not established
Calcium carbonate	Not established	Not established	15 mg/m3	Not established
Aluminum Powder	1 mg/m3 A4	Not established	5 mg/m3	Not established
2,4-Cyclohexadien-1-one, 6-diazo-2, 4-dinitro-	Not established	Not established	Not established	Not established

Appropriate Engineering Controls

General ventilation is usually adequate.

Do not allow product to accumulate in the air in work or storage areas, or in confined spaces.

Individual Protection Measures

Eye/Face Protection

Safety glasses with side shields should be used with this product. If necessary, refer to U.S. OSHA 29 1310.133 or Canadian CSA Standard Z94.3-02.

Skin Protection

Not required, if used as directed. Prevent skin contact.

Respiratory Protection

Not normally required if product is used as directed. Use a NIOSH approved dust respirator if dust levels exceed exposure limits.

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SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Basic Physical and Chemical Properties

Appearance	Brass cartridge ending with a plastic sabot.
Odour	Not applicable
Odour Threshold	Not applicable
pH	Not applicable
Melting Point/Freezing Point	Not applicable (melting); Not applicable (freezing)
Boiling point/Initial boiling point	Not applicable
Boiling Range	Not applicable
Flash Point	Not applicable
Evaporation Rate	Not applicable
Flammability (solid, gas)	Not applicable
Upper/Lower Flammability or Explosive Limit	Not applicable (upper); Not applicable (lower)
Vapour Pressure	Not applicable
Vapour Density (air = 1)	Not applicable
Relative Density (water = 1)	Not applicable
Solubility	Insoluble in water
Partition Coefficient, n-Octanol/Water (Log Kow)	Not applicable
Auto-ignition Temperature	> 120 °C (248 °F) (1-Tetrazene-1-carboximidic acid, 4-(aminoiminomethyl)-, 2-nitrosohydrazide)
Decomposition Temperature	Not applicable
Viscosity	Not applicable (kinematic)

SECTION 10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions of use.
Heating may cause a fire or explosion.
Sensitive to mechanical impact.

Chemical Stability

Normally stable.
Unstable under certain conditions - see Conditions to Avoid.

Possibility of Hazardous Reactions

None expected under normal conditions of storage and use.

Conditions to Avoid

May ignite if primer is struck.
Mechanical shock or impact. Friction.
Open flames, sparks, static discharge, heat and other ignition sources. Temperatures above 120.0 °C (248.0 °F)

Incompatible Materials

Oils, acids, alkalis, ammonium salts, ammonia and other corrosives materials.

Hazardous Decomposition Products

Very toxic carbon monoxide, carbon dioxide.
Corrosive, oxidizing nitrogen oxides; corrosive sulfur oxides.
Decomposes in the presence of heat. May produce metal oxides and fumes.

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SECTION 11. TOXICOLOGICAL INFORMATION

The following hazards are not expected to be present unless the product is fired or otherwise discharged so that gases, fumes and/or projections are created.

Normal handling and shipping should not cause exposure to these hazards.

Likely Routes of Exposure

Inhalation; skin contact; eye contact; ingestion.

Acute Toxicity

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Copper	Not available	413 mg/kg (mouse)	375 mg/kg (rabbit)
Zinc metal	Not available	630 mg/kg	Not available
Cellulose nitrate	Not available	5000 mg/kg (rat)	Not available
Glycerol trinitrate	Not available	105 mg/kg (rat)	> 280 mg/kg (rabbit)
Diphenylamine	Not available	1120 mg/kg (rat)	> 5000 mg/kg (rabbit)
1-Tetrazene-1-carboximidic acid, 4-(aminoiminomethyl)-, 2-nitrosohydrazide	Not available	Not available	Not available
Potassium nitrate	Not available	3015 mg/kg (rat)	Not available
1,3-diethyldiphenylurea	Not available	2750 mg/kg (rat)	Not available
Graphite	> 64 mg/L (rat)	> 10000 mg/kg (rat)	Not available
Poly(oxymethylene)	> 4000 ppm (rat) (4-hour exposure)	4600 mg/kg (rat)	10000 mg/kg (rabbit)
2,4-Dinitrotoluene	Not available	400 mg/kg (rat)	> 2500 mg/kg (rat)
Potassium sulfate	Not available	6600 mg/kg (mouse)	Not available
Dibutyl phthalate	12500 mg/m3 (mouse) (4-hour exposure)	8000 mg/kg (rat)	4200 mg/kg (rabbit) 90 days
Polyester adipate	Not available	Not available	Not available
Rosin	110 mg/m3 (rat)	7600 mg/kg (rat)	Not available
N'-methyl-N,N-diphenyl-urea	Not available	2930 mg/kg (rat)	> 280 mg/kg (rabbit)
Ethyl acetate	1500 ppm (mouse) (4-hour exposure)	4900 mg/kg (rabbit)	Not available
N-Nitrosodiphenylamine	Not available	1825 mg/kg (rat)	> 7940 mg/kg (rabbit)
Tin dioxide	Not available	> 20000 mg/kg (rat)	Not available
Calcium carbonate	Not available	6450 mg/kg (rat)	Not available
Aluminum Powder	> 1000 mg/m3 (male rat) (4-hour exposure)	Not available	Not available
2,4-Cyclohexadien-1-one, 6-diazo-2,4-dinitro-	Not available	Not available	Not available

Skin Corrosion/Irritation

After munitions have been fired, dust, vapours and/or fumes may cause irritation.

Serious Eye Damage/Irritation

After munitions have been fired, dust, vapours and/or fumes may cause irritation.

STOT (Specific Target Organ Toxicity) - Single Exposure

Inhalation

After munitions have been fired, dust, vapours and/or fumes may be irritating to the respiratory system.

May cause depression of the central nervous system. (Nitroglycerin). (Ethyl acetate)

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Symptoms may include coughing, shortness of breath, difficult breathing and tightness in the chest.
Symptoms may include headache, nausea, dizziness, drowsiness and confusion.

Skin Absorption

After munitions have been fired, dust can be absorbed through the pores if left on the skin.

Ingestion

After munitions have been fired, dust, vapours and/or fumes may be absorbed by the digestive system and be irritating

Can cause effects as described for inhalation.

Aspiration Hazard

Not known to be an aspiration hazard.

STOT (Specific Target Organ Toxicity) - Repeated Exposure

May cause effects similar to STOT (Specific Target Organ Toxicity) - Single Exposure, as described above.

Respiratory and/or Skin Sensitization

Not a respiratory sensitizer. Not a skin sensitizer.

Carcinogenicity

Chemical Name	IARC	ACGIH®	NTP
Copper	Not Listed	Not designated	Not Listed
Zinc metal	Not Listed	Not designated	Not Listed
Cellulose nitrate	Not Listed	Not designated	Not Listed
Glycerol trinitrate	Not Listed	Not designated	Not Listed
Diphenylamine	Not Listed	A4	Not Listed
1-Tetrazene-1-carboximidic acid, 4-(aminoiminomethyl)-, 2-nitrosohydrazide	Not Listed	Not designated	Not Listed
Potassium nitrate	Not Listed	Not designated	Not Listed
1,3-diethyldiphenylurea	Not Listed	Not designated	Not Listed
Graphite	Not Listed	Not designated	Not Listed
Poly(oxymethylene)	Not Listed	Not designated	Not Listed
2,4-Dinitrotoluene	Group 2B	A3	Not Listed
Potassium sulfate	Not Listed	Not designated	Not Listed
Dibutyl phthalate	Not Listed	Not designated	Not Listed
Polyester adipate	Not Listed	Not designated	Not Listed
Rosin	Not Listed	Not designated	Not Listed
N'-methyl-N,N-diphenyl-urea	Not Listed	Not designated	Not Listed
Ethyl acetate	Not Listed	Not designated	Not Listed
N-Nitrosodiphenylamine	Group 3	Not designated	Not Listed
Tin dioxide	Not Listed	Not designated	Not Listed
Calcium carbonate	Not Listed	Not designated	Not Listed
Aluminum Powder	Not Listed	A4	Not Listed
2,4-Cyclohexadien-1-one, 6-diazo-2,4-dinitro-	Not Listed	Not designated	Not Listed

IARC:

Group 2B – Possibly carcinogenic to humans.

Group 3 – Not classifiable as to its carcinogenicity to humans.

ACGIH®:

A3 – Confirmed animal carcinogen.

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A4 – Not classifiable as a human carcinogen.

Key to Abbreviations

IARC = International Agency for Research on Cancer.

ACGIH® = American Conference of Governmental Industrial Hygienists.

NTP = National Toxicology Program.

Reproductive Toxicity

Development of Offspring

May harm the unborn child. (Dibutyl phthalate)

Sexual Function and Fertility

Animal studies show effects on sexual function and/or fertility. (Diphenylamine). (Dibutyl phthalate)

Effects on or via Lactation

No information was located.

Germ Cell Mutagenicity

No information was located.

Interactive Effects

No information was located.

SECTION 12. ECOLOGICAL INFORMATION

No data is available on the product itself. The product should not be allowed to enter drains or water courses, or be deposited where it can affect ground or surface waters.

Ecotoxicity

Harmful to aquatic life, based on acute toxicity tests. (Copper). (Zinc metal). (Aluminum). (1,3-diethyldiphenylurea). (Glycerol trinitrate). (Diphenylamine). (Dibutyl phthalate)

Acute Aquatic Toxicity

Chemical Name	LC50 Fish	EC50 Crustacea	ErC50 Algae
Copper	0.0224 mg/L (Oncorhynchus mykiss (rainbow trout); 96-hour)	0.2 mg/L (Daphnia magna (water flea); 48-hour)	Not available
Zinc metal	0.450 mg/L (96-hour)	0.068 mg/L (Daphnia magna (water flea); 48- hour)	0.15 mg/L (72-hour)
Cellulose nitrate	Not available	Not available	730 mg/L (Selenastrum capricornutum (algae); 96- hour)
Glycerol trinitrate	1.28 mg/L (Lepomis macrochirus (bluegill); 96- hour; static)	Not available	Not available
Diphenylamine	3.79 mg/L (Pimephales promelas (fathead minnow); 96-hour)	0.27-0.36 mg/L (Daphnia magna (water flea); 48- hour)	0.048 mg/L (Desmodesmus subspicatus (algae); 72- hour)
1-Tetrazene-1- carboximidic acid, 4- (aminoiminomethyl)-, 2- nitrosohydrazide	Not available	Not available	Not available
Potassium nitrate	39 mg/L (Daphnia magna (water flea); 96-hour; fresh water; static)	Not available	Not available

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1,3-diethyldiphenylurea	15.6 mg/L (96-hour; static)	14.3 mg/L (Daphnia magna (water flea); 48-hour; static)	37.8 mg/L (Desmodesmus subspicatus (algae); 72-hour; static)
Graphite	> 100 mg/L (96-hour)	> 100 mg/L (Daphnia magna (water flea); 48-hour)	> 100 mg/L (Pseudokirchneriella subcapitata (algae); 72-hour)
Poly(oxymethylene)	Not available	Not available	Not available
2,4-Dinitrotoluene	24.3 mg/L (Pimephales promelas (fathead minnow); 96-hour)	<= 38 mg/L (Daphnia magna (water flea); fresh water; recirculation)	14.3 mg/L (Pseudokirchneriella subcapitata (algae); 96-hour; fresh water; static)
Potassium sulfate	680 mg/L (Pimephales promelas (fathead minnow); 96-hour)	Not available	Not available
Dibutyl phthalate	44 mg/L (Lepomis macrochirus (bluegill); 96-hour; fresh water; static)	17 mg/L (Daphnia magna (water flea); fresh water; recirculation)	25-50 mg/L (Pseudokirchneriella subcapitata (algae); 96-hour; fresh water; static)
Polyester adipate	Not available	Not available	Not available
Rosin	60.3 mg/L (96-hour; static)	Not available	Not available
N'-methyl-N,N-diphenyl-urea	Not available	Not available	Not available
Ethyl acetate	230 mg/L (Pimephales promelas (fathead minnow); 96-hour; fresh water; flow-through)	2306 mg/L (Daphnia magna (water flea); 48-hour; fresh water; recirculation)	5600 mg/L (Desmodesmus subspicatus (algae); 48-hour; fresh water; static)
N-Nitrosodiphenylamine	5.8 mg/L (Lepomis macrochirus (bluegill); 96-hour)	7.8 mg/L (Daphnia magna (water flea); 48-hour)	Not available
Tin dioxide	Not available	Not available	Not available
Calcium carbonate	> 56000 mg/L (96-hour; static)	Not available	Not available
Aluminum Powder	0.12 mg/L (Oncorhynchus mykiss (rainbow trout); 96-hour; static)	Not available	Not available
2,4-Cyclohexadien-1-one, 6-diazo-2,4-dinitro-	Not available	Not available	Not available

Persistence and Degradability

Not expected to be removed rapidly from aquatic environments by evaporation.

Bioaccumulative Potential

This product and its degradation products are not expected to bioaccumulate.

Mobility in Soil

Not expected.

Other Adverse Effects

No other adverse environmental effects known.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods

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The recommended means for disposing of scrap material usually involves demilitarization of detonator assembly (i.e.: separating all explosive elements for individual destruction) it can also be done by open detonation but it is not the preferred way.

Dispose in accordance with all applicable federal, state, provincial and local regulations. Contact your local, state, provincial or federal environmental agency for specific rules.

Dispose of contents and container in accordance with local, regional, national and international regulations. Contact local environmental authorities for approved disposal or recycling methods in your jurisdiction.

SECTION 14. TRANSPORT INFORMATION

Regulation	UN No.	Proper Shipping Name	Transport Hazard Class(es)	Packing Group
Canadian TDG	UN0014	Cartridges for weapons, blank	1.4S	II

Environmental Hazards Potential Marine Pollutant (Copper)

Special Precautions Please note: Avoid shock and friction. Appropriate advice on safety must accompany the package.

Transport in Bulk according to International Maritime Organization Instruments

Not applicable

SECTION 15. REGULATORY INFORMATION

Safety, Health and Environmental Regulations

Canada

Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL)

All ingredients are listed on the DSL/NDSL.

CEPA - National Pollutant Release Inventory (NPRI)

Part 1A. Copper (and its compounds) Zinc (and its compounds) Aluminum (fume and dust only). (Potassium nitrate) Nitrate ion in solution at a pH of 6.0 or more. (Nitroglycerin). (Dibutyl phthalate). (Diphenylamine). (2,4-Dinitrotoluene). (N-Nitrosodiphenylamine)
Part 5. (Ethyl acetate)

USA

Toxic Substances Control Act (TSCA) Section 8(b)

All ingredients are listed on the TSCA Inventory.

SECTION 16. OTHER INFORMATION

SDS Prepared By	General Dynamics - Ordnance and Tactical Systems - Canada Inc
Phone No.	(450) 581-3080
Date of Preparation	mars 11, 2022
Revision Indicators	Not applicable.; First version
Key to Abbreviations	ACGIH® = American Conference of Governmental Industrial Hygienists AIHA® = AIHA® Guideline Foundation HSDB® = Hazardous Substances Data Bank IARC = International Agency for Research on Cancer NFPA = National Fire Protection Association NIOSH = National Institute for Occupational Safety and Health NTP = National Toxicology Program OSHA = US Occupational Safety and Health Administration RTECS® = Registry of Toxic Effects of Chemical Substances CERCLA= Comprehensive Environmental Response, Compensation, and Liability Act of 1980 Inh = Inhalation

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LC = Lethal Concentration
LD = Lethal Dose
EC = Effective Concentration
EPA = Environmental Protection Agency
ErC = Effective Concentration for growth rate
N/Av = Not Available
PEL = Permissible exposure limit
SDS = Safety Data Sheet / Material Safety Data Sheet
STEL = Short Term Exposure Limit
TDG = Canadian Transportation of Dangerous Goods Act & Regulations
TLV = Threshold Limit Values
TWA = Time Weighted Average
WHMIS = Workplace Hazardous Materials Identification System

References

CHEMINFO database. Canadian Centre for Occupational Health and Safety (CCOHS).
HSDB® database. US National Library of Medicine. Available from Canadian Centre for Occupational Health and Safety (CCOHS).
NIOSH Pocket Guide database. National Institute for Occupational Safety and Health. Available from Canadian Centre for Occupational Health and Safety (CCOHS).
Registry of Toxic Effects of Chemical Substances (RTECS®) database. Dassault Systèmes/BIOVIA ("BIOVIA"). Available from Canadian Centre for Occupational Health and Safety (CCOHS).
ACGIH, Threshold Limit Values for Chemical Substances and Physical Agents & Biological Exposure Indices for 2015.
Chempendium, HSDB and RTECS database. Available from Canadian Centre for Occupational Health and Safety (CCOHS).

Disclaimer

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Produits de défense et Systèmes tactiques-Canada
Ordnance and Tactical Systems-Canada

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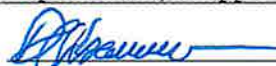
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Livré de: / Shipped from:
Company . . . : 2
Warehouse . . : 1

Livré à: / Ship to:
H.B.A. AGENCIES LIMITED
13 KINNERET STREET
POC: JOSEPH YEKUTIEL
TEL: +972 3 6722226
BNAI BRAK 5120263
ISRAEL

Notes de livraison / Shipping instructions
EXWORKS REPENTIGNY

Ship Date . . :	24/03/05
Cust. number :	90055700
Packing List :	141315
Info. Commande / Order Info.:	
CO 217342 23/09/28	
H.B.A AGENCIES LIMITED	
Bon de commande / P.O. Info.:	
2022134 REV	
Date . . . :	23/09/28

Transporteur / Carrier		Remorque / Trailer	Poids/Weight	U/M	Expéditeur/Shipped by		#Sceau/Seal#
DHL GLOBAL			201.000	KG			
Term: EXWORKS REPENTIGNY					DANNY CHARBONNEAU		#Ship: 18275
Item	Palet.	Description	Qte /Qty	U/M	Class.	UN #	Explosi. NET (KG)
5306003		** AS REQUESTED, WE HAVE CHANGED BOTH ADDRESSES FOR THE PREVIOUS ONE ** 9MM SB LOUD GEN 2,TF,PKD 500 CARTRIDGES, SMALL ARMS, BLANK NSN: 1305-20-013-3855 Lot map:08AKBIZJ	2.000		KK	1.4S	1.6200000
	4 BTE	Lot map:08AKBIZJ3	20.500				
	41 BTE	Lot map:08AKCOZJ2	7.500				
	15 BTE						
	C:Complet. F:Fraction.	** Fin de liste / End of list **					
						Total :	1.6200000

----- Remarques/Comments -----

No 24 Hres/24 Hours Num: 1 PAL (STC 60 AMMO BOXES)
MD-UN Canada/U.S.A.: 1(888)922-3330 40 X 48 X 17.5"
International: 1(514) 981-5228
PIU / ERP: 2-1388

PICK: 24089

Recu par/Received by

SIMUNITION


Packing List
Liste d'emballage


General Dynamics Ordnance and Tactical Systems - Canada Inc.
5, Montée des Arsenaux
Repentigny (Québec)
Canada J5Z 2P4
TEL: (450) 581-5999 FAX: (450) 581-0231

Livré de: / Shipped from:
Company . . . : 2
Warehouse . . : 1
Livré à: / Ship to:
H.B.A. AGENCIES LIMITED
13 KINNERET STREET
POC: JOSEPH YEKUTIEL
TEL: +972 3 6722226
BNAI BRAK 5120263
ISRAEL

Notes de livraison / Shipping instructions
EXWORKS REPENTIGNY

Ship Date . . .	24/03/05
Cust. number :	90055700
Packing List :	141314
Info. Commande / Order Info.:	
CO 217423 23/12/06	
H.B.A AGENCIES LIMITED	
Bon de commande / P.O. Info.:	
2022153 REV.	
Date . . . :	23/12/06

Transporteur / Carrier		Remorque / Trailer		Poids/Weight	U/M	Expéditeur/Shipped by		#Sceau/Seal#
DSV AIR & SEA INC.				2.980	KG			
Term: EXWORKS REPENTIGNY						DANNY CHARBONNEAU		#Ship: 18274
Item	Palet.	Description	Qte /Qty	U/M	Class.	UN #	Explosi. NET (KG)	
5308310SP	C:Comple. F:Fraction.	AS REQUESTED WE HAVE CHANGED BOTH ADRESSES FOR THE PREVIOUS ONE ** 9MM FX MAGAZINE M4/M16 (20RDS) Lot map:GDL23F2902 ** Fin de liste / End oflist **	20.000	UN				

----- Remarques/Comments -----	
No 24 Hres/24 Hours Num:	1 BOX (18.5 X 7.5 X 7.5")
MD-UN Canada/U.S.A.: 1(888)922-3330	
International: 1(514) 981-5228	
PIU / ERP: 2-1388	
PICK: 24099	
	Recu par/Received by
	

Packing List
Liste d'emballage

CARTRIDGE 9MM FX® SECURIBLANK LOUD/QUIET TOXFREE®

SECTION 1. IDENTIFICATION

Product Identifier	CARTRIDGE 9MM FX® SECURIBLANK LOUD/QUIET TOXFREE®
Other Means of Identification	Revision 5
Product Family	Cartridge, 9 MM
Manufacturer/Supplier Identifier	General Dynamics - Ordnance and Tactical Systems - Canada Inc, 5, Montée des Arsenaux, Repentigny, Québec, J5Z 2P4, 450-581-3080
Emergency Phone No.	MD-UN, 1-888-922-3330, (Canada/U.S.A)
SDS No.	0321
Date of Preparation	mai 26, 2021

SECTION 2. HAZARD IDENTIFICATION

Classification

Explosive - Division 1.4; Reproductive toxicity - Category 2; Aquatic hazard (Acute) - Category 3

Label Elements



Signal Word:
Warning

Hazard Statement(s):

Fire or projection hazard.
Suspected of damaging fertility or the unborn child.
Harmful to aquatic life.

Prevention:

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Keep only in original packaging.
Do not subject to grinding, shock, or friction.
Wear face protection. protective gloves
Do not handle until all safety precautions have been read and understood.
Avoid release to the environment.

Response:

In case of fire: Evacuate area. Fight fire remotely due to the risk of explosion.
IF exposed or concerned: Get medical advice/attention.

Storage:

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Store in accordance with local, regional, national and international regulations.
Dispose of contents and container in accordance with local, regional, national and international regulations.

Disposal:

Dispose of contents and container in accordance with local, regional, national and international regulations.

Other Hazards

This product is an explosive article which is composed of a finished cartridge containing various components that are sealed completely within the cartridge. Under normal conditions of handling, no exposure to any of the harmful components inside the cartridge is expected and no health effects are generally expected as supplied.

When cartridges are fired, or otherwise discharged, gases, fumes and projectiles may be formed. These gases, fumes and projectiles may contain trace amounts of the components inside the cartridges. These gases, fumes and projectiles may be irritating to the eyes, skin and respiratory tract.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture:

Chemical Name	CAS No.	%	Other Identifiers
Copper	7440-50-8	45-70	
Poly(oxymethylene)	9002-81-7	15-40	Acetal
Zinc metal	7440-66-6	10-30	
Nitroglycerin	55-63-0	trace	NG
Diazodinitrophenol	87-31-0	0.1-1	DDNP
Nitrocellulose	9004-70-0	0.1-1	NC
Potassium nitrate	7757-79-1	0.1-1	
Tetrazene	54410-57-0	trace	
Ethyl centralite	85-98-3	trace	
Diphenylamine	122-39-4	trace	
Graphite (natural)	7782-42-5	trace	
Dibutyl phthalate	84-74-2	trace	
Polyester adipate		trace	
Rosin	8050-09-7	trace	
N-Nitrosodiphenylamine	86-30-6	trace	
Potassium sulfate	7778-80-5	trace	
Calcium carbonate	471-34-1	trace	
Aluminum Powder	7429-90-5	trace	
2,4-Dinitrotoluene	121-14-2	trace	DNT
Arkadite II	13114-72-2	trace	
Ethyl acetate	141-78-6	trace	
Tin dioxide	18282-10-5	trace	

Notes

Concentrations listed above are the final concentration in the complete finished cartridge.
The exact concentration of ingredients has been withheld as a trade secret.

SECTION 4. FIRST-AID MEASURES

First-aid Measures

Inhalation

None required under normal conditions.

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If projectiles are fired, or otherwise discharged, the following treatment may be necessary:

Move to fresh air.

Get medical advice or attention if you feel unwell or are concerned.

Skin Contact

None required under normal conditions.

If cartridges are fired, or otherwise discharged, the following treatment may be necessary:

Immediately wash gently and thoroughly with lukewarm, gently flowing water and mild soap for 15-20 minutes.

If exposed or concerned, get medical advice or attention.

Eye Contact

None required under normal conditions.

If cartridges are fired, or otherwise discharged, the following treatment may be necessary:

Immediately rinse the contaminated eye(s) with lukewarm, gently flowing water for 15-20 minutes, while holding the eyelid(s) open.

If eye irritation persists, get medical advice or attention.

Ingestion

None required under normal conditions.

Not expected, based upon the current form of the product.

Most Important Symptoms and Effects, Acute and Delayed

If cartridges are fired, or otherwise discharged, gases, fumes and projections may be formed. These gases, fumes and projections may contain trace amounts of the components inside the cartridges. These gases, fumes and projections may be irritating to the eyes skin and respiratory tract.

Immediate Medical Attention and Special Treatment

Target Organs

If fired different decomposition product could have effects on: digestive system, respiratory system, nervous system.

Special Instructions

Treat symptomatically.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media

Explosive product: do not fight the fire.

If fire has not reached explosives:

Use flooding quantities of water or other suitable extinguishing agent. Carbon dioxide, dry chemical powder or appropriate foam.

Unsuitable Extinguishing Media

None known.

Specific Hazards Arising from the Product

Can ignite if strongly heated.

Can be ignited by static discharge.

Ignites readily. When ignited burns vigorously and persistently.

Heating may cause a fire or explosion.

Explosive; fire, blast or projection hazard.

In a fire, the following hazardous materials may be generated: very toxic carbon monoxide, carbon dioxide; nitrogen oxides; corrosive sulfur oxides.

Special Protective Equipment and Precautions for Fire-fighters

Do not fight fire when fire reaches explosives. Risk of explosion.

Evacuate area.

Fight fire from a safe distance or a protected location.

Review Section 6 (Accidental Release Measures) for important information on responding to leaks/spills.

Cargo Fires: Packages bearing the 1.4 label or packages containing material classified as 1.4 are designed or

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packaged in such manner that when involved in a fire, may burn vigorously with localized detonations and projection of fragments.

Effects are usually confined to immediate vicinity of packages.

If fire threatens cargo area containing packages bearing the 1.4 label or packages containing material classified as 1.4, consider isolating at least 15 meters (50 feet) in all directions. Fight fire with normal precautions from a reasonable distance.

Tire or vehicle fires: Use plenty of water - FLOOD it! If water is not available, use CO₂, dry chemical or dirt.

Fire-fighters may enter the area if positive pressure SCBA and full Bunker Gear is worn.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures

Evacuate the area immediately. Isolate the hazard area. Keep out unnecessary and unprotected personnel.

Use the personal protective equipment recommended in Section 8 of this safety data sheet.

Eliminate all ignition sources. Use grounded, explosion-proof equipment.

Environmental Precautions

If the spill is inside a building, prevent product from entering drains, ventilation systems and confined areas.

Do not allow into any sewer, on the ground or into any waterway.

It is good practice to prevent releases into the environment.

Methods and Materials for Containment and Cleaning Up

Handle spilled products carefully. Do not subject product to mechanical shock. Remove all sources of ignition. Ventilate the area.

For solid, intact cartridges: pick up and arrange disposal.

Other Information

Contact supplier, local fire and emergency services for help.

Report spills to local health, safety and environmental authorities, as required.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

Eliminate heat and ignition sources such as sparks, open flames, hot surfaces and static discharge. Post "No Smoking" signs.

Electrically bond and ground equipment. Ground clips must contact bare metal.

Avoid shock, friction or impact. Do not skid, drag or drop containers.

Only use where there is adequate ventilation.

Wear personal protective equipment to avoid direct contact with this chemical.

Disassembly/assembly operations shall be conducted only by experienced personnel qualified to perform the task.

Follow appropriate explosive safety requirements. Local ordinances may apply.

Conditions for Safe Storage

Store in an area that is: cool, temperature-controlled, well-ventilated, out of direct sunlight and away from heat and ignition sources. No smoking in the area.

Storage area should be clearly identified, clear of obstruction and accessible only to trained and authorized personnel.

Store in the original, labelled, shipping container.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Chemical Name	ACGIH® TLV®		OSHA PEL	
	TWA	STEL [C]	TWA	STEL
Copper	1 mg/m ³	Not established	0.1 mg/m ³	Not established
Zinc metal	Not established	Not established	Not established	Not established
Diazodinitrophenol	Not established	Not established	Not established	Not established
Tetrazene	Not established	Not established	Not established	Not established

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Poly(oxyethylene)	Not established	Not established	5 mg/m3	Not established
Nitrocellulose	Not established	Not established	Not established	Not established
Potassium nitrate	Not established	Not established	Not established	Not established
Nitroglycerin	0.05 ppm Skin	Not established	0.1 mg/m3 Skin	Not established
Ethyl centralite	Not established	Not established	Not established	Not established
Diphenylamine	10 mg/m3	Not established	10 mg/m3	Not established
Graphite (natural)	2 mg/m3	Not established	2.5 mg/m3	Not established
Dibutyl phthalate	5 mg/m3	Not established	5 mg/m3	Not established
Polyester adipate	Not established	Not established	Not established	Not established
Rosin	Not established	Not established	Not established	Not established
N-Nitrosodiphenylamine	Not established	Not established	Not established	Not established
Potassium sulfate	Not established	Not established	Not established	Not established
Calcium carbonate	Not established	Not established	15 mg/m3	Not established
Aluminum Powder	1 mg/m3 A4	Not established	5 mg/m3	Not established
2,4-Dinitrotoluene	0.2 mg/m3 A3 Skin	Not established	Not established	Not established
Arkadite II	Not established	Not established	Not established	Not established
Ethyl acetate	400 ppm	Not established	400 ppm	Not established
Tin dioxide	Not established	Not established	2 mg/m3	Not established

Appropriate Engineering Controls

General ventilation is usually adequate.

Do not allow product to accumulate in the air in work or storage areas, or in confined spaces.

Individual Protection Measures

Eye/Face Protection

Safety glasses with side shields should be used with this product. If necessary, refer to U.S. OSHA 29 1310.133 or Canadian CSA Standard Z94.3-02.

Skin Protection

Not required, if used as directed. Prevent skin contact.

Respiratory Protection

Not normally required if product is used as directed. Use a NIOSH approved dust respirator if dust levels exceed exposure limits.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Basic Physical and Chemical Properties

Odour	Odourless
Melting Point/Freezing Point	Not applicable (melting); Not applicable (freezing)
Initial Boiling Point/Range	Not applicable
Flash Point	Not applicable
Evaporation Rate	Not applicable
Flammability (solid, gas)	Not applicable
Upper/Lower Flammability or Explosive Limit	Not applicable (upper); Not applicable (lower)
Vapour Density (air = 1)	Not applicable
Solubility	Insoluble in water
Auto-ignition Temperature	>= 120 °C (248 °F) (Tetrazene)
Decomposition Temperature	Not applicable
Other Information	
Physical State	Solid

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Molecular Formula	Not applicable
Critical Temperature	$\geq 120\text{ }^{\circ}\text{C}$ (248 $^{\circ}\text{F}$) (Tetrazene)

SECTION 10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions of use.

Heating may cause a fire or explosion. Explosive; fire, blast or projection hazard. Sensitive to mechanical impact.

Chemical Stability

Normally stable.

Possibility of Hazardous Reactions

None expected under normal conditions of storage and use.

Conditions to Avoid

May igniter if primer is struck. Mechanical shock or impact. Friction. Open flames, sparks, static discharge, heat and other ignition sources. Temperatures above 120.0 $^{\circ}\text{C}$ (248.0 $^{\circ}\text{F}$)

Incompatible Materials

Oils, acids, alkalis, ammonium salts, ammonia and other corrosives materials.

Hazardous Decomposition Products

Very toxic carbon monoxide, carbon dioxide; corrosive, oxidizing nitrogen oxides; corrosive sulfur oxides.

SECTION 11. TOXICOLOGICAL INFORMATION

The following hazards are not expected to be present unless the product is fired or otherwise discharged so that gases, fumes and/or projections are created.

Normal handling and shipping should not cause exposure to these hazards.

Likely Routes of Exposure

Inhalation; skin contact; eye contact; ingestion.

Acute Toxicity

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Copper	Not available	413 mg/kg (mouse)	375 mg/kg (rabbit)
Zinc metal	Not available	630 mg/kg	Not available
Diazodinitrophenol	Not available	Not available	Not available
Tetrazene	Not available	$\sim 1000\text{-}3000\text{ mg/kg}$	Not available
Poly(oxyethylene)	$> 22000\text{ mg/m}^3$ (rat)	$> 11000\text{ mg/kg}$ (rat)	Not available
Nitrocellulose	Not available	5000 mg/kg (rat)	Not available
Potassium nitrate	Not available	3015 mg/kg (rat)	Not available
Nitroglycerin	Not available	105 mg/kg (rat)	$> 280\text{ mg/kg}$ (rabbit)
Ethyl centralite	Not available	2750 mg/kg (rat)	Not available
Diphenylamine	Not available	1120 mg/kg (rat)	$> 5000\text{ mg/kg}$ (rabbit)
Graphite (natural)	$> 64\text{ mg/L}$ (rat)	$> 10000\text{ mg/kg}$ (rat)	Not available
Dibutyl phthalate	12500 mg/m ³ (mouse) (4-hour exposure)	8000 mg/kg (rat)	4200 mg/kg (rabbit) 90 days
Polyester adipate	Not available	Not available	Not available
Rosin	110 mg/m ³ (rat)	7600 mg/kg (rat)	Not available
N-Nitrosodiphenylamine	Not available	1825 mg/kg (rat)	$> 7940\text{ mg/kg}$ (rabbit)
Potassium sulfate	Not available	6600 mg/kg (mouse)	Not available
Calcium carbonate	Not available	6450 mg/kg (rat)	Not available

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Aluminum Powder	> 1000 mg/m3 (male rat) (4-hour exposure)	Not available	Not available
2,4-Dinitrotoluene	Not available	400 mg/kg (rat)	> 2500 mg/kg (rat)
Arkadite II	Not available	2930 mg/kg (rat)	> 280 mg/kg (rabbit)
Ethyl acetate	1500 ppm (mouse) (4-hour exposure)	4900 mg/kg (rabbit)	Not available
Tin dioxide	Not available	> 20000 mg/kg (rat)	Not available

Skin Corrosion/Irritation

Based on available data, the classification criteria are not met.

Serious Eye Damage/Irritation

Based on available data, the classification criteria are not met.

STOT (Specific Target Organ Toxicity) - Single Exposure

Inhalation

After munitions have been fired, dust, vapours and/or fumes may be irritating to the respiratory system.
May cause depression of the central nervous system. (Nitroglycerin). (Ethyl acetate)
Symptoms may include headache, nausea, dizziness, drowsiness and confusion.

Skin Absorption

No information was located.

Ingestion

After munitions have been fired, dust, vapours and/or fumes may be absorbed by the digestive system and be irritating
Can cause effects as described for inhalation.

STOT (Specific Target Organ Toxicity) - Repeated Exposure

May cause effects similar to STOT (Specific Target Organ Toxicity) - Single Exposure, as described above.

Respiratory and/or Skin Sensitization

Not a respiratory sensitizer. Not a skin sensitizer.

Carcinogenicity

Chemical Name	IARC	ACGIH®	NTP
Copper	Not Listed	Not designated	Not Listed
Zinc metal	Not Listed	Not designated	Not Listed
Diazodinitrophenol	Not Listed	Not designated	Not Listed
Tetrazene	Not Listed	Not designated	Not Listed
Poly(oxymethylene)	Not Listed	Not designated	Not Listed
Nitrocellulose	Not Listed	Not designated	Not Listed
Potassium nitrate	Not Listed	Not designated	Not Listed
Nitroglycerin	Not Listed	Not designated	Not Listed
Ethyl centralite	Not Listed	Not designated	Not Listed
Diphenylamine	Not Listed	A4	Not Listed
Graphite (natural)	Not Listed	Not designated	Not Listed
Dibutyl phthalate	Not Listed	Not designated	Not Listed
Polyester adipate	Not Listed	Not designated	Not Listed
Rosin	Not Listed	Not designated	Not Listed
N-Nitrosodiphenylamine	Group 3	Not designated	Not Listed
Potassium sulfate	Not Listed	Not designated	Not Listed
Calcium carbonate	Not Listed	Not designated	Not Listed

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Aluminum Powder	Not Listed	A4	Not Listed
2,4-Dinitrotoluene	Group 2B	A3	Not Listed
Arkadite II	Not Listed	Not designated	Not Listed
Ethyl acetate	Not Listed	Not designated	Not Listed
Tin dioxide	Not Listed	Not designated	Not Listed

IARC:

Group 2B – Possibly carcinogenic to humans.

Group 3 – Not classifiable as to its carcinogenicity to humans.

ACGIH®:

A3 – Confirmed animal carcinogen.

A4 – Not classifiable as a human carcinogen.

Key to Abbreviations

ACGIH® = American Conference of Governmental Industrial Hygienists.

IARC = International Agency for Research on Cancer.

NTP = National Toxicology Program.

Reproductive Toxicity

Development of Offspring

May harm the unborn child. (Dibutyl phthalate)

Sexual Function and Fertility

Animal studies show effects on sexual function and/or fertility. (Diphenylamine). (Dibutyl phthalate)

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Toxic to aquatic life, based on acute toxicity tests. (Copper). (Zinc metal). (Aluminum Powder). (Ethyl centralite). (Nitroglycerin). (Diphenylamine). (Dibutyl phthalate)

Acute Aquatic Toxicity

Chemical Name	LC50 Fish	EC50 Crustacea	ErC50 Algae
Copper	0.0224 mg/L (Oncorhynchus mykiss (rainbow trout); 96-hour)	0.2 mg/L (Daphnia magna (water flea); 48-hour)	Not available
Zinc metal	0.450 mg/L (96-hour)	0.068 mg/L (Daphnia magna (water flea); 48-hour)	0.15 mg/L (72-hour)
Diazodinitrophenol	Not available	Not available	Not available
Tetrazene	Not available	Not available	Not available
Poly(oxymethylene)	Not available	Not available	Not available
Nitrocellulose	Not available	Not available	730 mg/L (Selenastrum capricornutum (algae); 96-hour)
Potassium nitrate	39 mg/L (Daphnia magna (water flea); 96-hour; fresh water; static)	Not available	Not available
Nitroglycerin	1.28 mg/L (Lepomis macrochirus (bluegill); 96-hour; static)	Not available	Not available
Ethyl centralite	15.6 mg/L (96-hour; static)	14.3 mg/L (Daphnia magna (water flea); 48-hour; static)	37.8 mg/L (Desmodesmus subspicatus (algae); 72-hour; static)

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Diphenylamine	3.79 mg/L (Pimephales promelas (fathead minnow); 96-hour)	0.27-0.36 mg/L (Daphnia magna (water flea); 48-hour)	0.048 mg/L (Desmodesmus subspicatus (algae); 72-hour)
Graphite (natural)	> 100 mg/L (96-hour)	> 100 mg/L (Daphnia magna (water flea); 48-hour)	> 100 mg/L (Pseudokirchneriella subcapitata (algae); 72-hour)
Dibutyl phthalate	44 mg/L (Lepomis macrochirus (bluegill); 96-hour; fresh water; static)	17 mg/L (Daphnia magna (water flea); fresh water; recirculation)	25-50 mg/L (Pseudokirchneriella subcapitata (algae); 96-hour; fresh water; static)
Polyester adipate	Not available	Not available	Not available
Rosin	60.3 mg/L (96-hour; static)	Not available	Not available
N-Nitrosodiphenylamine	5.8 mg/L (Lepomis macrochirus (bluegill); 96-hour)	7.8 mg/L (Daphnia magna (water flea); 48-hour)	Not available
Potassium sulfate	680 mg/L (Pimephales promelas (fathead minnow); 96-hour)	Not available	Not available
Calcium carbonate	> 56000 mg/L (96-hour; static)	Not available	Not available
Aluminum Powder	0.12 mg/L (Oncorhynchus mykiss (rainbow trout); 96-hour; static)	Not available	Not available
2,4-Dinitrotoluene	24.3 mg/L (Pimephales promelas (fathead minnow); 96-hour)	<= 38 mg/L (Daphnia magna (water flea); fresh water; recirculation)	14.3 mg/L (Pseudokirchneriella subcapitata (algae); 96-hour; fresh water; static)
Arkadite II	Not available	Not available	Not available
Ethyl acetate	230 mg/L (Pimephales promelas (fathead minnow); 96-hour; fresh water; flow-through)	2306 mg/L (Daphnia magna (water flea); 48-hour; fresh water; recirculation)	5600 mg/L (Desmodesmus subspicatus (algae); 48-hour; fresh water; static)
Tin dioxide	Not available	Not available	Not available

Bioaccumulative Potential

This product and its degradation products are not known to bioaccumulate.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods

The recommended means for disposing of scrap material usually involves demilitarization of detonator assembly (i.e.: separating all explosive elements for individual destruction) it can also be done by open detonation but it is not the preferred way.

Dispose in accordance with all applicable federal, state, provincial and local regulations. Contact your local, state, provincial or federal environmental agency for specific rules.

Dispose of contents and container in accordance with local, regional, national and international regulations. Contact local environmental authorities for approved disposal or recycling methods in your jurisdiction.

SECTION 14. TRANSPORT INFORMATION

Regulation	UN No.	Proper Shipping Name	Transport Hazard Class(es)	Packing Group
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Canadian TDG	UN0014	CARTRIDGES, SMALL ARMS, BLANK	1.4S	II
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Special Precautions Please note: Avoid shock and friction. Appropriate advice on safety must accompany the package.

Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15. REGULATORY INFORMATION

Safety, Health and Environmental Regulations

Canada

Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL)

All ingredients are listed on the DSL or are not required to be listed.

CEPA - National Pollutant Release Inventory (NPRI)

Part 1A. (Copper). (Zinc metal). (Potassium nitrate). (Aluminum Powder). (Dibutyl phthalate). (Diphenylamine). (Nitroglycerin). (N-Nitrosodiphenylamine). (2,4-Dinitrotoluene)

Part 5. (Ethyl acetate)

USA

Toxic Substances Control Act (TSCA) Section 8(b)

All ingredients are listed on the TSCA Inventory.

SECTION 16. OTHER INFORMATION

SDS Prepared By General Dynamics - Ordnance and Tactical Systems - Canada Inc

Phone No. (450) 581-3080

Date of Preparation mai 26, 2021

Date of Last Revision novembre 27, 2013

Revision Indicators The following SDS content was changed on mai 26, 2021:
SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS;
Ingredient Information.
SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION;
in accordance with changes in section 3
SECTION 11. TOXICOLOGICAL INFORMATION;
in accordance with changes in section 3
SECTION 12. ECOLOGICAL INFORMATION;
in accordance with changes in section 3

Key to Abbreviations ACGIH® = American Conference of Governmental Industrial Hygienists

HSDB® = Hazardous Substances Data Bank

IARC = International Agency for Research on Cancer

NIOSH = National Institute for Occupational Safety and Health

NTP = National Toxicology Program

OSHA = US Occupational Safety and Health Administration

RTECS® = Registry of Toxic Effects of Chemical Substances

Inh = Inhalation

LC = Lethal Concentration

LD = Lethal Dose

Product Identifier: CARTRIDGE 9MM FX® SECURIBLANK LOUD/QUIET TOXFREE®

SDS No.: 0321

Date of Preparation: mai 26, 2021

EPA = Environmental Protection Agency
PEL = Permissible exposure limit
SDS = Safety Data Sheet / Material Safety Data Sheet
STEL = Short Term Exposure Limit
TDG = Canadian Transportation of Dangerous Goods Act & Regulations
TLV = Threshold Limit Values
TWA = Time Weighted Average
WHMIS = Workplace Hazardous Materials Identification System
N/Ap = Not Applicable

References

CHEMINFO database. Canadian Centre for Occupational Health and Safety (CCOHS).
HSDB® database. US National Library of Medicine. Available from Canadian Centre for Occupational Health and Safety (CCOHS).
NIOSH Pocket Guide database. National Institute for Occupational Safety and Health. Available from Canadian Centre for Occupational Health and Safety (CCOHS).
Registry of Toxic Effects of Chemical Substances (RTECS®) database. Dassault Systèmes/BIOVIA ("BIOVIA"). Available from Canadian Centre for Occupational Health and Safety (CCOHS).
ACGIH, Threshold Limit Values for Chemical Substances and Physical Agents & Biological Exposure Indices.
Chempendium, HSDB and RTECS database. Available from Canadian Centre for Occupational Health and Safety (CCOHS).

Disclaimer

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SHIPPER'S DECLARATION FOR DANGEROUS GOODS
DÉCLARATION DE L'EXPÉDITEUR POUR MARCHANDISES DANGEREUSES

Shipper Expéditeur GENERAL DYNAMICS ORDNANCE AND TACTICAL SYSTEMS – CANADA INC. 5, MONTÉE DES ARSENAUX REPENTIGNY, QUÉBEC J5Z 2P4 CANADA	Air Waybill No. No de L.T.A. Page 01 of 01 Pages Page de Pages Shipper's Reference Number (optional) CO 217217-217275-217342-217423 No. de référence de l'expéditeur (facultatif)
Consignee Destinataire H.B.A. AGENCIES LIMITED 13 KINNERET STREET BNAI BRAK 5120263 ISRAEL	POC : JOSEPH YEKUTIEL TEL: +972 3 6722226

Two completed and signed copies of this declaration must be handed to the operator. Deux copies de cette déclaration dûment remplies et signées doivent être remises à l'exploitant.		WARNING Failure to comply in all respects with the applicable Dangerous Goods Regulations may be a breach of the applicable law, subject to legal penalties. AVERTISSEMENT Le non-respect sur quelque point que ce soit de la Réglementation sur le transport des marchandises dangereuses peut constituer une infraction aux lois en vigueur, punissable par la loi.							
TRANSPORT DETAILS RENSEIGNEMENT SUR LE TRANSPORT The shipment is within the limitations prescribed for: (delete non-applicable) Cette expédition est dans les limites autorisées pour: (biffer la mention inutile) <table><tr><td>PASSENGER AND CARGO AIRCRAFT AÉRONEF PASSAGERS ET CARGO</td><td>XXXXXXXXXXXXXX XXXXXXXXXXXXXX XXXXXXXXXXXXXX</td><td rowspan="2">Airport of Departure Aéroport de départ Trudeau, Montréal</td></tr><tr><td colspan="2">Airport of Destination: Aéroport de destination:</td></tr></table>		PASSENGER AND CARGO AIRCRAFT AÉRONEF PASSAGERS ET CARGO	XXXXXXXXXXXXXX XXXXXXXXXXXXXX XXXXXXXXXXXXXX	Airport of Departure Aéroport de départ Trudeau, Montréal	Airport of Destination: Aéroport de destination:		Shipment type: (delete non applicable) Type d'envoi (biffer la mention incorrecte) <table><tr><td>NON-RADIOACTIVE NON-RADIOACTIF</td><td>RADIOACTIVE RADIOACTIF</td></tr></table>	NON-RADIOACTIVE NON-RADIOACTIF	RADIOACTIVE RADIOACTIF
PASSENGER AND CARGO AIRCRAFT AÉRONEF PASSAGERS ET CARGO	XXXXXXXXXXXXXX XXXXXXXXXXXXXX XXXXXXXXXXXXXX	Airport of Departure Aéroport de départ Trudeau, Montréal							
Airport of Destination: Aéroport de destination:									
NON-RADIOACTIVE NON-RADIOACTIF	RADIOACTIVE RADIOACTIF								

NATURE AND QUANTITY OF DANGEROUS GOODS NATURE ET QUANTITÉ DE MARCHANDISES DANGEREUSES						
Dangerous Goods Identification Identification des marchandises dangereuses				Quantity and type of packing Quantité et type d'emballage	Packing Inst. Instructions d'emballage	Authorization Autorisation
UN or ID No. N°. UN ou ID	Proper Shipping Name Appellation réglementaire	Class or Division Subsidiary Risk Classe ou division Risque subsidiaire	Packing group Groupe d'emb.			
UN 0014	CARTRIDGES, SMALL ARMS, BLANK	1.4S		60 Fibreboard boxes X 2.40 kg NEQ 0.027 kg per package 4 Fibreboard boxes X 4.00 kg NEQ 0.045 kg per package OVERPACK USED #HBA-1 Total Net Quantity 160.00 kg	130	
UN 0014	CARTRIDGES, SMALL ARMS, BLANK	1.4S		60 Fibreboard boxes X 2.40 kg NEQ 0.027 kg per package OVERPACK USED #HBA-2 Total Net Quantity 144.00 kg	130	

Additional Handling Information Renseignements complémentaires concernant la manutention 24 hr. Number: Numéro 24 hr :	ERP 2-1388 MD-UN International	Shipment is made under the provisions of ICAO L'envoi est effectué conformément aux dispositions de l'OCAI
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I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable International and National Governmental Regulations. I declare that all of the applicable air transport requirements have been met. Par la présente, je déclare que les renseignements relatifs à la description du contenu du chargement et à l'appellation réglementaire du produit expédié sont complets et exacts; et que le contenu est correctement classé, emballé, identifié, étiqueté/placardé et qu'il est conforme à tous égards aux règlements gouvernementaux nationaux et internationaux en matière de transport. Je déclare que toutes les exigences applicables au transport par avion ont été rencontrées.	Name of Signatory Nom du Signataire Danny Charbonneau Date / Date 2024.03.07	 Signature (See warning above) Signature (Voir avertissement ci-dessus)
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