



Safety Data Sheet

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Version 1.2

SECTION 1: IDENTIFICATION

Product Name: Vexor Pepper Spray FOG

Product Code(s): For models beginning with V-7

V-7018-xxxC V-7033-xxxC V-7067-xxxC V-7133-xxxC V-7145-xxxC

Intended Use Pepper Spray

Company: Zarc International, Inc.

529. S. Petri Drive

Minonk, IL 61760

309-807-2565

Emergency Phone: Chem Tel 1-813-248-0585 Zarc International, Inc. Contract Number MIS8310109

SECTION 2: HAZARDS IDENTIFICATION

Hazard Pictograms:



Signal Word:

Warning

Warning

Hazard Category:

Skin Irritation
Eye irritation
Respiratory Irritation

Hazard Statements:

H315: Causes skin irritation
H319: Causes serious eye irritation
H335: May cause respiratory irritation

Precautionary Statements:

P305 + P338 + P351: IF IN EYES: Rinse cautiously with water for several minutes. Remove
P337: If eye irrita P313: Get medical advice/attention
P302: IF ON SKIN P353: Rinse skin with water/shower
P304 + P340 : IF INHALED: Remove victim to fresh air and keep at rest in a position
P271: Use only outdoors or in a well-ventilated area
P337+313: If eye irritation persists get medical advice/attention
P342+311: If experiencing respiratory symptoms: Call a POISON CENTER or
P280: Wear protective gloves/protective clothing/eye protection/face protection
P410+412: Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F
P501: Dispose of contents/container in accordance with local/regional/national/international
P102: Keep out of reach of children

Hazards not otherwise classified:

Not applicable, none known.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous substance (name)	CAS#	Weight %	OSHA TWA	CARCINOGEN
Oleoresin Capsicum	8023-77-6	10-13%	NA	No
1,1,1,2-Tetrafluoroethane	64742-95-6	10-25%	NA	No

Major Capsaicinoids are determined via ASTM. Method 995.03. ** Other ingredients are trade secrets as defined in the Hazard 10% @ 1.33% Major Capsaicinoids

FIRST AID MEASURES

SECTION 4:

General Info:	When symptoms persist or in all cases of doubt seek medical advice.
Notable Exposure symptoms:	Coughing, breathing difficulty, irritant to eyes. May cause respiratory irritation.
If ingested:	Treat symptomatically. If conscious, rinse mouth with water. Get medical attention. DO NOT INDUCE
If inhaled:	Remove to fresh air. Obtain medical attention if asthma-like symptoms or other symptoms develop.
Eye contact:	Immediately flush eyes with plenty of water for at least 15 minutes. Emergency Medical Service should remove
Skin contact:	In case of contact, immediately flush skin with plenty of water for at least 15 minutes. Take off all
Additional Info:	Observe for any symptoms for several hours after exposure. Follow up with medical attention if symptoms
Notes to physician:	Because of possible disturbances of cardiac rhythm, catecholamine drugs, such as epinephrine, that may be used in situations of emergency life support should be used with special caution.

SECTION 5: FIGHTING MEASURES

General Info:	Non-Flammable
Extinguishing Method / Equipment:	Use dry chemical, CO ₂ , water spray (fog) or foam. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. In the event of fire, wear self-contained breathing apparatus.
Other Fire Fighting Hazards:	Use personal protective equipment. Wear neoprene gloves during cleaning up work after a fire. Exposure to Smoke can be irritating to eyes and membranes. Containers may burst in heat of fire.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and procedures:	Evacuate personnel to safe areas. Ventilate area, especially low or enclosed places where heavy vapours might collect. Spills of this material should be handled carefully. Do not subject materials to mechanical shock or extreme heat.
Containment Equipment and Procedures:	A spill of this material will normally not require emergency response team capabilities. Wear protective equipment. Keep unprotected persons away. Use respiratory protective device against the effects of fumes/dust/aerosol.
Cleanup Procedures:	Dispose contaminated material as waste according to item 13. Ensure adequate ventilation. Send for recovery or disposal in suitable receptacles.

SECTION 7: HANDLING AND STORAGE

Safe Handling Precautions:	Use sufficient ventilation to keep employee exposure below recommended limits. For personal protection see section 8. Handle in accordance with good industrial hygiene and safety practice. Store and use away from
Recommendations for Storage:	Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials and food and drink.
Incompatibilities:	Store away from oxidising agents.

SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTION

General / Engineering Controls:	Normal ventilation for standard manufacturing procedures is generally adequate. Local exhaust should be used when large amounts are released.
Work Clothing:	Mechanical ventilation should be used in low or enclosed places.
Eye/face protection:	Suggested (not required)
Skin Protection:	Yes. Exposure without protection in training environment is acceptable.
Respiratory Protection:	Suggested (Not Required)
Additional Information:	Not normally required in well-ventilated areas, however, NIOSH approved respiratory protection may be required when the material is used in confined areas. Avoid overexposure
	Observe good chemical hygiene practices. Wash hands or exposed skin after using the product.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

State:	Liquid
Appearance & Color:	Red/ Orange
Sp Grav:	0.95

Vapor Pressure: 140 PSI
Odor: Pungent
Water Solubility: No
Flash Point 74.5 C

SECTION 10: STABILITY AND REACTIVITY

General: Product remains Stable
Decomposition products: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicological Information (product): Prolonged inhalation may be harmful to human health. Irritating in case of skin or eye contact. May be harmful if swallowed or in contact with skin.
Carcinogenicity or mutagenicity: No known significant effects or critical hazards.

SECTION 12: ECOLOGICAL INFORMATION

Ozone Ingredients are non-ozone depleting propellant

SECTION 13: DISPOSAL INFORMATION

Product disposal: Complete empty canisters may disposed of in trash (No product/propellant remains in can, empty contents in a

SECTION 14: TRANSPORT INFORMATION

	GROUND	AIR	IATA:	IMO/IMDG:
UN number	ID8000	ID8000	ID8000	UN1950
Proper shipping name	Consumer Comodity	Consumer Comodity	Consumer Comodity	Aerosols Non-Flammable
Transport hazard class(es)	9	9	9	2.2
Packing group	Y963	Y963	Y963	NONE
Label Requirement	Limited Qty.	Limited Qty.	Limited Qty.	Limited Qty.

SECTION 15: REGULATORY INFORMATION

TSCA: This product is in compliance with the U.S. Toxic Substances Control Act (TSCA) inventory requirements.
SARA 304 Not Listed
California Prop 65: Not Listed
Canadian DSL: Not Listed
WHMIS: Not Listed

SECTION 16: Other Information

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