

REFLEX PROTECT[®] TACTICAL

2215 6th Street SW, Canton, Ohio 44706

Stream & Foam Inert Trainer Sprays Safety Data Sheet

DATE OF PREPARATION: September 18, 2023

EMERGENCY TELEPHONE:

CHEMTREC (800) 424-9300

Outside USA: +1 703-527-3888

24 hours

Customer ID: CCN13561

AFTER HOURS 800-424-9300

SECTION 1 PRODUCT IDENTIFICATION

Product Identifier

Product Name: Red Storm Xtreme Stream & Foam Trainer Sprays, various sizes

Product Number:

Product Class: Subject Control Spray (Law Enforcement)

D.O.T. Shipping Class: LTD QTY, Aerosol Non-Flammable UN1950

SECTION 2 HAZARDOUS IDENTIFICATION

Aerosol, Non-Flammable UN 1950 2.2



Caution

Contents under pressure spray contains water as training tool to show delivery of Pepper spray, to teach proper delivery technique

H 280 Contains gas under pressure

P 210 Keep away from HEAT or FLAME. No Smoking

P 410 Protect from Sunlight

EYE: None.

SKIN: None.

INHALATION: Inhalation of small amount of water may cause cough

INGESTION: Single dose oral toxicity is considered to be extremely low. Small amounts swallowed incidental to normal handling operations are not likely to cause injury.

SECTION 2 HAZARDOUS IDENTIFICATION

Inert Training units contain 90+% water and less than 10% isobutane propane as the propelling gas. Due to high water to gas ratio, these aerosols will not burn. Product passes all tests for classification as NON-FLAMMABLE AEROSOLS

INGREDIENT	CAS#	PERCENT	OCCUPATIONAL EXPOSURE LIMITS		VAPOR PRESSURE
			TLV	PEL	
Purified Water		90%	N/A	N/A	
Nitrogen Gas	7727-37-9	10%	1000 ppm		86 PSI@70°F

SECTION 4 FIRST AID MEASURES.

PRIMARY ROUTE (S) OF ENTRY: Dermal, Inhalation, Eyes

EMERGENCY AND FIRST AID PROCEDURE:

EYES: Wash face with mild soap

SKIN CONTACT: Remove contaminated clothing. Wash affected area with soap and water to avoid transfer to more sensitive areas.

INHALATION: None

EYE EFFECTS: Tearing and redness may occur.

SECTION 5 FIRE FIGHTING MEASURES

FIRE AND SAFETY EXPLOSION HAZARD DATA

Flammability Classification OSHA:

Non-Flammable

Shipping Classification D.O.T.:

ltd qty

Flash Point:

Not Determined no flammable ingredients

Flammable Levels in Air:

Lower: N/A Upper: N/A

Extinguishing Media:

Foam, Water Fog, CO2

Unusual Fire and Explosion Hazards:

Do not expose to heat or flame or store above 120° F as high internal pressures may cause leaking.

Special Fire Fighting Procedures: Suitable extinguishing media, dry chemical, carbon dioxide, water spray. Full protective equipment including self contained breathing apparatus should be used, Fog nozzles should be used to cool closed containers to prevent pressure buildup. Move undamaged containers from fire area if accomplished without risk.

Precaution for Fire Fighting: No flash point. This product contains halogens which inhibit flashing until the solvent has evaporated away. Use water spray to cool containers until fire is out.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Ventilate area. Remove all possible sources of ignition. Avoid prolonged breathing of vapors. Confine spill with inert absorbent. Wear protective equipment during clean up.

WASTE DISPOSAL: Incinerate in an approved incinerator or dispose of in accordance with Local, State and Federal Regulations

Personal Precautions: Persons not wearing protective equipment should be excluded from the area of the spill until clean up is completed.

Methods for Clean Up: Keep in suitable containers for disposal soak up spill with absorbent pads, absorbent socks or loose absorbent.

Other; comply with all applicable federal, state and local regulations.

SECTION 7 HANDLING AND STORAGE

RESPIRATORY PROTECTION: Use NIOSH/MSHA approved Chemical/Mechanical type filter system to remove a combination of particles, gas & vapor. Use air line if necessary.

VENTILATION: Use adequate ventilation in volume and pattern to keep LEL and TLV's in Section II below recommended level to produce explosion or fire. General mechanical ventilation should comply with OSHA 1910.94.

PROTECTIVE GLOVES: Use rubber gloves.

EYE PROTECTION: Safety glasses or goggles with splash guards or side shields.

OTHER PROTECTIVE EQUIPMENT: Prevent prolonged skin contact to contaminated clothing.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

INGREDIENT	CAS#	PERCENT	OCCUPATIONAL EXPOSURE LIMITS		VAPOR PRESSURE
			TLV	PEL	
Purified Water		90%	N/A	N/A	
Nitrogen Gas	7727-37-9	10%	1000 ppm		86 PSI@70°F

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid and Non-Flammable gas in an aerosol can
Boiling Range:	-26.50C (-150F) for gas 121.30C/250.30F for liquid
Vapor Pressure:	86 PSIA @ 250C -770F
Vapor Density:	4.3 (air=1) Heavier than air
Percentage Volatile by weight:	10%
Evaporation Rate:	1.7 (Butyl Acetate=1)
Weight per gallon:	<8 lbs.
Specific Gravity:	1.0 @ 60o F
Appearance:	Water
Odor:	None
Lower Explosive Limit:	No Data Available
Upper Explosive Limit:	No Data Available

SECTION 10 STABILITY REACTIVITY

None

SECTION 11 TOCICOLGICAL INFORMATION

None.

SECTION 12 ECOLOGY INFORMATION

None

SECTION 13 DISPOSAL CONSIDERATION

None

Water No Hazardous Ingredients. Spray cans empty and put into recycling.

SECTION 14 TRANSPORTATION INFORMATION

UN1950 Aerosols Non-Flammable

SECTION 15 REGULATORY INFORMATION

((Not meant to be all-inclusive—selected regulations represented))

NOTICE: The information herein is presented in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied is given. Regulatory requirements are subject to change and may differ from one location to another; with federal, state or provincial and local laws. The following specific information is made for the purpose of complying with numerous federal states or provincial, and local laws and requisitions.