Material Safety Data Sheet

Reliapon Police Products, Inc.
3112 Seaborg Avenue, Suite C
Ventura, CA 93003-7648

Quick ID: Inert Cone or Fog
Phone: 800-423-0668
Fax: 800-440-3403
Prepared: 01/02/05
Updated:

MSDS Date: 01/02/05
Product Name: Inert Training Unit, Cone or Fog
Manufacturer: Reliapon Police Products, Inc.

I. Product and Company Description

Reliapon Police Products, Inc.
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For Product Information:
800-423-0668

Emergency Phone Number:
800-424-9300

Chemical Name or Synonym:
Aerosol, Non-Flammable

Product Class: Self Defense Spray, Aerosol

Code Number: REL

MSDS Number: 04-200A

II. Chemical Composition

NOTE: THIS PRODUCT CONTAINS NO CARCINOGENS OR ISOPROPYL ALCOHOL.

Component	CAS#
HFC 134a	811-97-2
Ethanol Mix	N/A

III. Hazards Identification

Potential Health Effects:

Acute Eye:
This product is an eye irritant. Tearing and redness may occur.

Acute Skin:
Skin contact may cause frostbite.

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Acute Inhalation:
Product acts as an inflammatory agent, causing blood to flow to affected area and feeling of restricted airway.

Acute ingestion:
May cause severe burning heartburn sensation and nausea if swallowed.

IV. First Aid Measures

First Aid Measures for Accidental:

Eye Exposure:
Flush eyes with large quantities of water to speed recovery. Face subject into wind or a forced air source such as a fan or air conditioner outlet.

Skin Exposure:
Wash affected areas with soap and water to avoid transfer to more sensitive areas.

Inhalation:
Move to fresh air.

Ingestion:
Never give fluids or induce vomiting if the victim is unconscious or having convulsions. SEEK MEDICAL ATTENTION.

V. Fire Fighting Measures

Fire Hazard Data:

Flash Point: N/A

Autoignition: N/A

Flammability Limits (vol/vol%): **Lower:** N/A **Upper:** N/A

Extinguishing Media:
This material is not combustible. Use agent most appropriate to extinguish surrounding fire.

Special Fire Fighting Procedures:
Fire fighters should wear SCBA and full protective clothing. Use water spray to cool nearby containers and structures exposed to fire.

Unusual Fire and Explosion Hazards:
Do not expose to heat or flame or store above 120°F, as high internal pressures may cause cylinders to rupture.

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VI. Accidental Release Measures

Cleanup and Disposal of Spill:
Ventilate and remove all possible sources of ignition. Avoid prolonged breathing of vapors. Confine spill with inert absorbers. Wear protective equipment during clean up operations. Keep out of sewers, storms drains, surface water, and soil. Incinerate in an approved incinerator or dispose of in accordance with Local, State and Federal Regulations.

VII. Handling and Storage

Handling/Storage:
DO NOT STORE IN DIRECT SUNLIGHT OR AT TEMPERATURES ABOVE 120°F. Store in cool, dry area away from sources of ignition. When storing large quantities, store in building designed and protected against fire.

VIII. Exposure Controls / Personal Protection

Exposure Guidelines:

Component	ACGIH	OSHA-PELs	Other
HFC 134a	N/A	N/A	1000 ppm (WEEL)
Ethanol Mix	50-1000 ppm	50-1000 ppm	400 ppm TWA

Engineering Controls:
Ventilation must be adequate to maintain the ambient workplace atmosphere below the exposure limit(s) outlined in the MSDS.

Respiratory Protection:
Use NIOSH / MSHA approved chemical /mechanical type filter system to remove a combination of particles, gas and vapor. Use air line if necessary.

Eye / Face Protection:
Safety glasses or goggles with splash guards or side shields.

Skin Protection:
Use rubber gloves. Prevent prolonged skin contact to contaminated clothing.

IX. Physical and Chemical Properties

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Physical Appearance: White to Clear

Odor: Slight ethereal, alcohol

pH: ND

Specific Gravity: 1.12

Water Solubility: 1.2%

Melting Point: N/A

Freezing Point ND

Boiling Point: 0 deg F

Vapor Pressure: 75 psi at 25 deg C (77 deg F)

Vapor Density: 3.04

Percent Volatiles by Weight: 95%

Viscosity: ND

X. Stability and Reactivity

Chemical Stability:
Stable

Conditions to Avoid:
Heat, open flame, welding arcs or other high temperature sources, which may induce thermal decomposition.

Materials / Chemicals to Be Avoided:
Strong acids, alkalis, oxidizing materials, possibly sodium, potassium and magnesium.

Hazardous Decomposition Products:
None

Hazardous Polymerization:
Will not occur.

XI. Toxicological Information

Acute Oral Toxicity:
ND

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XII. Ecological Information

Ecotoxicological Information:
None

XIII. Disposal Considerations

Waste Disposal Method:
Dispose of in accordance with federal, state and local regulations.

XIV. Transportation Information

US Department of Transportation Shipping Name:
ORM-D Consumer Commodity

XV. Regulatory Information

Federal Regulations:

SARA Title III Hazard Classes:

Fire Hazard:	No
Reactive Hazard:	No
Release of Pressure:	No
Acute Health Hazard:	No
Chronic Health Hazard:	No

TSCA
All components of this product are on the TSCA inventory or are not required to be listed.

Other Regulations:

State
California Prop. 65: No chemicals in this product are listed.

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XVI. Other Information

Key Legend Information:
N/A – Not Applicable
ND – Not Determined
ACGIH – American Conference of Governmental Industrial Hygienists
OSHA – Occupational Safety and Health Administration
TLV – Threshold Limit Value
PEL – Permissible Exposure Limit
TWA – Time Weighted Average
STEL – Short Term Exposure Limit
NTP – National Toxicology Program
IARC – International Agency for Research on Cancer

The information contained herein is based on the data available to us and is believed to be correct. However Reliapon Police Products, Inc. makes no warranty, expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof.