

Material Safety Data Sheet

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

Quick ID: **American Defense™ Red Formula**
Phone: 800-423-0668
Fax: 800-440-3403
Prepared: 01/02/05
Updated:

MSDS Date: 01/02/05
Product Name: AMERICAN DEFENSE™ (Red)
Manufacturer: Reliapon Police Products, Inc.

I. Product and Company Description

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

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: ADR

MSDS Number: 04-100A

II. Chemical Composition

NOTE: THIS PRODUCT CONTAINS NO CARCINOGENS OR ISOPROPYL ALCOHOL.

Component	CAS#
Inert Proprietary Formula (Trade Secret)	N/A
Oleoresin Capsicum	N/A
HFC 134a	811-97-2
Nitrogen	7727-37-9

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.

Material Safety Data Sheet

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

Quick ID: **American Defense™ Red Formula**
Phone: 800-423-0668
Fax: 800-440-3403
Prepared:
Updated: 01/02/05

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
Inert Proprietary Formula (Trade Secret)	N/A	N/A	N/A
Oleoresin Capsicum	N/A	N/A	N/A
HFC 134a	N/A	N/A	1000 ppm (WEEL)
Nitrogen	N/A	N/A	N/A

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

Material Safety Data Sheet

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

Quick ID: **American Defense™ Red Formula**
Phone: 800-423-0668
Fax: 800-440-3403
Prepared:
Updated: 01/02/05

Physical Appearance: Amber to Light Red
Odor: Slight ethereal, pungent
pH: ND
Specific Gravity: 1.02
Water Solubility: 100%
Melting Point: N/A
Freezing Point ND
Boiling Point: 97 deg C
Vapor Pressure: 100 psi at 25 deg C (77 deg F)
Vapor Density: 1.00
Percent Volatiles by Weight: 85%
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:

Material Safety Data Sheet

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

Quick ID: **American Defense™ Red Formula**
Phone: 800-423-0668
Fax: 800-440-3403
Prepared:
Updated: 01/02/05

ND

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.

Material Safety Data Sheet

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

Quick ID: **American Defense™ Red Formula**
Phone: 800-423-0668
Fax: 800-440-3403
Prepared:
Updated: 01/02/05

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.