1. Product and Company Identification

Product number: 870-001
Product name: Netcare Vandalism Mark Remover
Effective date: 21-Oct-2010
Company information: Network Services Company
1100 East Woodfield Rd, Suite 200
Schaumburg, IL 60173 United States
Company phone: General Assistance 630-543-7600
Emergency telephone US: 800-424-9300
Emergency telephone outside US: 703-527-3887
Version #: 04
Supersedes date: 06-Jun-2008

2. Hazards Identification

Emergency overview: EXTREMELY FLAMMABLE LIQUID AND VAPOR. FLAMMABLE CONTENTS UNDER PRESSURE. Aerosol. Will be easily ignited by heat, spark or flames. Harmful in contact with eyes. Cancer hazard. Irritating to skin. Irritating to respiratory system. Prolonged exposure may cause chronic effects.

Potential health effects

Routes of exposure: Inhalation. Skin contact.
Eyes: Contact may irritate or burn eyes. Eye contact may result in corneal injury.
Skin: Irritating to skin. Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash).
Inhalation: Intentional misuse by concentrating and inhaling the product can be harmful or fatal. Irritating to respiratory system. Prolonged inhalation may be harmful.
Ingestion: Exposure by ingestion of an aerosol is unlikely. Harmful if swallowed. May cause delayed lung damage.

Chronic effects: Conjunctiva. Liver injury may occur. Kidney injury may occur. May cause central nervous system disorder (e.g., narcosis involving a loss of coordination, weakness, fatigue, mental confusion, and blurred vision) and/or damage. May cause delayed lung damage. Prolonged skin contact may defat the skin and produce dermatitis.

3. Composition / Information on Ingredients

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS #</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methylene Chloride</td>
<td>75-09-2</td>
<td>40 - 50</td>
</tr>
<tr>
<td>n-Butane</td>
<td>106-97-8</td>
<td>20 - 30</td>
</tr>
<tr>
<td>Toluene</td>
<td>108-88-3</td>
<td>10 - 15</td>
</tr>
<tr>
<td>Perchloroethylene</td>
<td>127-18-4</td>
<td>8 - 10</td>
</tr>
<tr>
<td>Propane</td>
<td>74-98-6</td>
<td>8 - 10</td>
</tr>
<tr>
<td>Propylene Oxide</td>
<td>75-56-9</td>
<td>0.1 - 0.5</td>
</tr>
</tbody>
</table>

Non-hazardous and other components below reportable levels: 1 - 2.5

4. First Aid Measures

First aid procedures

Eye contact: Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Get medical attention immediately.
Skin contact
Remove and isolate contaminated clothing and shoes. Wash off with warm water and soap. Get medical attention if irritation develops or persists. For minor skin contact, avoid spreading material on unaffected skin.

Inhalation
Move to fresh air. Oxygen or artificial respiration if needed. Do not use mouth-to-mouth method if victim inhaled the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Call a physician if symptoms develop or persist.

Ingestion
Never give anything by mouth to a victim who is unconscious or is having convulsions. Do not induce vomiting without medical advice. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Do not use mouth-to-mouth method if victim ingested the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device.

5. Fire Fighting Measures
Flammable properties
Vapor or gas may spread to distant ignition sources and flash back.

Extinguishing media
Suitable extinguishing media
Foam. Dry chemical. Carbon dioxide (CO2).

Protection of firefighters
Specific hazards arising from the chemical
Fire may produce irritating, corrosive and/or toxic gases.

Protective equipment and precautions for firefighters
In the event of fire and/or explosion do not breathe fumes. Wear full protective clothing, including helmet, self-contained positive pressure or pressure demand breathing apparatus, protective clothing and face mask. Containers should be cooled with water to prevent vapor pressure build up. For massive fire, use unmanned hose holders or monitor nozzles; if this is impossible, withdraw from area and let fire burn.

6. Accidental Release Measures
Methods for containment
Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable.

Methods for cleaning up
Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean contaminated surface thoroughly.

7. Handling and Storage
Handling
Pressurized container: Do not pierce or burn, even after use. Do not handle or store near an open flame, heat or other sources of ignition. Do not smoke while using or until sprayed surface is thoroughly dry. Do not use if spray button is missing or defective. Use only with adequate ventilation. Do not get this material in contact with eyes. Do not get this material in contact with skin. Wear personal protective equipment. Avoid prolonged exposure.

Storage
Level 1 Aerosol.
Contents under pressure. Do not puncture, incinerate or crush. The pressure in sealed containers can increase under the influence of heat. Avoid exposure to long periods of sunlight. Keep in an area equipped with sprinklers. Keep out of the reach of children.

8. Exposure Controls / Personal Protection

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS #</th>
<th>TWA</th>
<th>STEL</th>
<th>Ceiling</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methylene Chloride</td>
<td>75-09-2</td>
<td>50 ppm</td>
<td>Not established</td>
<td>Not established</td>
</tr>
<tr>
<td>n-Butane</td>
<td>106-97-8</td>
<td>1000 ppm</td>
<td>Not established</td>
<td>Not established</td>
</tr>
<tr>
<td>Toluene</td>
<td>108-88-3</td>
<td>20 ppm</td>
<td>Not established</td>
<td>Not established</td>
</tr>
<tr>
<td>Perchloroethylene</td>
<td>127-18-4</td>
<td>25 ppm</td>
<td>100 ppm</td>
<td>Not established</td>
</tr>
<tr>
<td>Propane</td>
<td>74-98-6</td>
<td>1000 ppm</td>
<td>Not established</td>
<td>Not established</td>
</tr>
<tr>
<td>Propylene Oxide</td>
<td>75-56-9</td>
<td>2 ppm</td>
<td>Not established</td>
<td>Not established</td>
</tr>
</tbody>
</table>
OSHA

Components | CAS # | TWA   | STEL  | Ceiling       |
------------|-------|-------|-------|---------------|
Methylene Chloride   | 75-09-2 | 25 ppm | 125 ppm | Not established |
Toluene            | 108-88-3 | 200 ppm | Not established | 300 ppm |
Perchloroethylene    | 127-18-4 | 100 ppm | Not established | 200 ppm |
Propane            | 74-98-6   | 1000 ppm | Not established | Not established |
Propylene Oxide      | 75-56-9   | 100 ppm  | Not established | Not established |

Personal protective equipment
Eye / face protection  
Wear chemical goggles.

Skin protection
Wear appropriate chemical resistant clothing. Protective gloves.

Respiratory protection
Wear positive pressure self-contained breathing apparatus (SCBA).

9. Physical & Chemical Properties

Appearance  
Compressed liquefied gas.

Boiling point  
102.2 °F (38.9 °C) estimated

Color  
Pale yellow

Density  
0.8933 g/cm³ estimated

Flammability (HOC)  
18.61 kJ/g estimated

Flash back  
Yes

Flash point  
-156 °F (-104.4 °C) Propellant

Form  
Aerosol.

Freezing point  
Not available

Odor  
Solvent.

pH  
Not applicable

Physical state  
Liquid.

Pressure  
40 - 55 psig @ 70F

Solubility  
Negligible

Specific gravity  
0.8934 estimated

10. Chemical Stability & Reactivity Information

Chemical stability  
Risk of ignition. Stable at normal conditions.

Conditions to avoid  
Heat, flames and sparks.

Incompatible materials  
Strong oxidizing agents.

Hazardous decomposition products  

11. Toxicological Information

Acute effects  
Acute LC50: 82 mg/l/4h estimated, Rat, Inhalation
Acute LD50: 55930 mg/kg estimated, Rat, Dermal

Component analysis - LD50

Toxicology Data - Selected LD50s and LC50s

<table>
<thead>
<tr>
<th>Component</th>
<th>LD50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methylene Chloride</td>
<td>Oral LD50 Rat &gt;2000 mg/kg; Inhalation LC50 Rat 76000 mg/m3 4 h</td>
</tr>
<tr>
<td>n-Butane</td>
<td>Inhalation LC50 Rat 658 mg/L 4 h</td>
</tr>
<tr>
<td>Perchloroethylene</td>
<td>Inhalation LC50 Rat 4000 ppm 4 h; Oral LD50 Rat 2629 mg/kg; Dermal LD50 Mouse 2800 mg/kg</td>
</tr>
<tr>
<td>Propane</td>
<td>Inhalation LC50 Rat 658 mg/L 4 h</td>
</tr>
<tr>
<td>Propylene Oxide</td>
<td>Oral LD50 Rat 520 mg/kg</td>
</tr>
<tr>
<td>Toluene</td>
<td>Inhalation LC50 Rat 12.5 mg/L 4 h; Inhalation LC50 Rat &gt;26700 ppm 1 h; Oral LD50 Rat 636 mg/kg; Dermal LD50 Rabbit 8390 mg/kg; Dermal LD50 Rat 12124 mg/kg</td>
</tr>
</tbody>
</table>

Sensitization  
Not expected to be hazardous by OSHA criteria.

Carcinogenicity  
Hazardous by OSHA criteria.

IARC - Group 2A (Probably Carcinogenic to Humans)

<table>
<thead>
<tr>
<th>Component</th>
<th>Monograph</th>
</tr>
</thead>
<tbody>
<tr>
<td>Perchloroethylene</td>
<td>63 [1995]; Supplement 7 [1987]</td>
</tr>
</tbody>
</table>

IARC - Group 2B (Possibly Carcinogenic to Humans)

<table>
<thead>
<tr>
<th>Component</th>
<th>Monograph</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methylene Chloride</td>
<td>71 [1999]; Supplement 7 [1987]</td>
</tr>
<tr>
<td>Propylene Oxide</td>
<td>60 [1994]; Supplement 7 [1987]</td>
</tr>
</tbody>
</table>
12. Ecological Information

Teratogenicity
Not expected to be hazardous by OSHA criteria.

Ecotoxicity
LC50 32.2 mg/L, Fish, 96.00 Hours,
EC50 30.14 mg/L, Daphnia, 48.00 Hours,
IC50 633 mg/L, Algae, 72.00 Hours,

13. Disposal Considerations

Waste codes
D001: Waste Flammable material with a flash point <140 F
D039: Waste Tetrachloroethylene

Disposal instructions
Contents under pressure. Dispose of this material and its container at hazardous or special waste collection point. Do not allow this material to drain into sewers/water supplies. If discarded, this product is considered a RCRA ignitable waste, D001. Dispose in accordance with all applicable regulations.

14. Transport Information

Department of Transportation (DOT) Requirements

<table>
<thead>
<tr>
<th>Basic shipping requirements:</th>
<th>Consumer commodity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proper shipping name</td>
<td>ORM-D</td>
</tr>
<tr>
<td>Hazard class</td>
<td>None</td>
</tr>
<tr>
<td>Subsidiary hazard class</td>
<td>None</td>
</tr>
<tr>
<td>UN number</td>
<td>1950</td>
</tr>
<tr>
<td>Marine pollutant</td>
<td>Tetrachloroethylene</td>
</tr>
<tr>
<td>Packaging exceptions</td>
<td>156, 306</td>
</tr>
<tr>
<td>Packaging non bulk</td>
<td>156, 306</td>
</tr>
<tr>
<td>Packaging bulk</td>
<td>None</td>
</tr>
</tbody>
</table>

IMDG

<table>
<thead>
<tr>
<th>Basic shipping requirements:</th>
<th>AEROSOLS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proper shipping name</td>
<td>2.1</td>
</tr>
<tr>
<td>Hazard class</td>
<td>6.1</td>
</tr>
<tr>
<td>UN number</td>
<td>1950</td>
</tr>
<tr>
<td>Marine pollutant</td>
<td>Tetrachloroethylene</td>
</tr>
<tr>
<td>Packaging exceptions</td>
<td>NOT a LTQ QTY</td>
</tr>
<tr>
<td>Labels required</td>
<td>2.1, 6.1</td>
</tr>
</tbody>
</table>

IATA

<table>
<thead>
<tr>
<th>Basic shipping requirements:</th>
<th>Aerosols, flammable, containing substances in Division 6.1, Packing Group III</th>
</tr>
</thead>
<tbody>
<tr>
<td>Proper shipping name</td>
<td>2.1</td>
</tr>
<tr>
<td>Hazard class</td>
<td>6.1</td>
</tr>
<tr>
<td>UN number</td>
<td>1950</td>
</tr>
<tr>
<td>Additional information</td>
<td></td>
</tr>
<tr>
<td>Packaging exceptions</td>
<td>LTD QTY</td>
</tr>
<tr>
<td>Labels required</td>
<td>2.1, 6.1</td>
</tr>
</tbody>
</table>

15. Regulatory Information

US federal regulations
This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

U.S. - CERCLA/SARA - Section 313 - Emission Reporting

<table>
<thead>
<tr>
<th>Compound</th>
<th>UN Number</th>
<th>Emission Reporting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methylene Chloride</td>
<td>75-09-2</td>
<td>0.1 % de minimis concentration</td>
</tr>
<tr>
<td>Perchloroethylene</td>
<td>127-18-4</td>
<td>0.1 % de minimis concentration</td>
</tr>
<tr>
<td>Propylene Oxide</td>
<td>75-56-9</td>
<td>0.1 % de minimis concentration</td>
</tr>
<tr>
<td>Toluene</td>
<td>108-88-3</td>
<td>1.0 % de minimis concentration</td>
</tr>
</tbody>
</table>
Occupational Safety and Health Administration (OSHA)

29 CFR 1910.1200 hazardous chemical

CERCLA (Superfund) reportable quantity
Methylene Chloride: 1000.0000
Toluene: 1000.0000
Perchloroethylene: 100.0000
Propylene Oxide: 100.0000

Superfund Amendments and Reauthorization Act of 1986 (SARA)
Section 302 extremely hazardous substance No
Section 311 hazardous chemical Yes
Hazard categories (311/312)
Immediate Hazard - Yes
Delayed Hazard - Yes
Fire Hazard - Yes
Pressure Hazard - Yes
Reactivity Hazard - No

Inventory status
Country(s) or region Inventory name On inventory (yes/no)*
China Inventory of Existing Chemical Substances in China (IECSC) No
Europe European Inventory of New and Existing Chemicals (EINECS) No
Europe European List of Notified Chemical Substances (ELINCS) No
Japan Inventory of Existing and New Chemical Substances (ENCS) No
Korea Existing Chemicals List (ECL) No
United States & Puerto Rico Toxic Substances Control Act (TSCA) Inventory Yes

A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

State regulations
WARNING: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

U.S. - Pennsylvania - RTK (Right to Know) List
Methylene Chloride 75-09-2 Environmental hazard; Special hazardous substance
n-Butane 106-97-8 Present
Perchloroethylene 127-18-4 Environmental hazard; Special hazardous substance
Propane 74-98-6 Present
Propylene Oxide 75-56-9 Environmental hazard; Special hazardous substance
Toluene 108-88-3 Environmental hazard

16. Other Information

Further information
HMIS® ratings
Health: 2*
Flammability: 2
Physical hazard: 0

Disclaimer
The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication, The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification, The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

MSDS sections updated
Product and Company Identification: Product Review
Physical & Chemical Properties: Physical & Chemical Properties
Physical & Chemical Properties: Appearance
Transport Information: Product Shipping Name/Packing Group

Prepared by
Regulatory Compliance