

# Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

HEALTH

HMIS<sup>R</sup>

1

REACTIVITY

0

FLAMMABILITY

0

PERSONAL PROTECTION

B

## Identity (As Used on Label and List)

A - 106 Eliminator Carpet Spot & Stain Remover

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

## SECTION I

### Manufacturer's Name

DYMON, INC.

### Emergency Telephone Number

1-800-255-4564

### Address (Number, Street, City, State, and ZIP Code)

3401 KANSAS AVENUE, P.O. BOX 6267

### Telephone Number for Information

1-800-255-4564

KANSAS CITY, KANSAS 66106

### Date Prepared

November 19, 1992

### Signature of Preparer (Optional)

REGULATORY DEPT.

## SECTION II - Hazardous Ingredients/Identity Information

### Hazardous Components (Specific

#### Chemical Identity, Common Name(s))

#### CAS No.

#### OSHA PEL

#### ACGIH-TLV

### Other Limits

#### Recommended

#### %(Opt.)

Ethanol

64-17-5

1000 ppm

1000 ppm

\*2 - Butoxyethanol

111-76-2

25 ppm - skin

25 ppm - skin

5 - 15

Isobutane

75-28-5

800 ppm

800 ppm

Propane

74-98-6

1000 ppm

Asphyxiant

\*2 - Butoxyethanol ( a glycol ether compound) may require reporting under SARA Title III Sec. 313 if used over the threshold reporting quantity. Refer to 40 CFR 372. This information must be included in all MSDS's that are copied and distributed for this material.

Any substance listed as hazardous by the States of California, Connecticut, Florida, Illinois, Louisiana, Massachusetts, New Jersey, New York, Pennsylvania, Rhode Island are described above if known present in regulated concentrations.

## SECTION III Physical/Chemical Characteristics

### Boiling Point

Concentrate - initial

173° F

### Specific Gravity (H<sub>2</sub>O = 1)

Concentrate

0.993

### Pressure (psig. @ 70° F)

64 ± 5

### Melting Point

No Data

### Vapor Density (AIR= 1)

Greater than one (1)

### Evaporation Rate (Butyl Acetate = 1)

No Data

### Solubility in Water

Complete

### pH

9.8

### Appearance and Odor

Clear liquid with a citrus - amine scent in an aerosol.

## SECTION IV - Fire and Explosion Hazard Data

### USA Flame Projection Test (ASTM D3065)

0" - Non-flammable

### Flammable Limits

No Data

### LEL

No Data

### UEL

No Data

### Extinguishing Media

Carbon dioxide, dry chemical, foam.

**Special Fire Fighting Procedures** - Use water spray to keep containers cool and vapors down. Do not allow runoff to enter sewers or public watercourses. Wear self-contained breathing apparatus in chemical fires.

### Unusual Fire and Explosion Hazards

Aerosol container (pressurized) may burst if heated over 120° F.

**SECTION V - Reactivity Data**

Stability	Unstable		Conditions to Avoid - Extreme heat, direct sunlight
	Stable	X	

**Incompatibility (Materials to Avoid)**

Strong oxidizers, nitrosating and reducing agents, and cyanides.

**Hazardous Decomposition or Byproducts**

Oxides of carbon and nitrogen.

Hazardous Polymerization	May Occur		Conditions to Avoid - None known
	Will Not Occur	X	

**SECTION VI - Health Hazard Data**

Route(s) of Entry	Eyes? Yes	Inhalation? Yes	Skin? Yes	Ingestion? Yes
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**Health Hazards (Acute and Chronic)**

Caution. May cause eye, skin, and respiratory tract irritation. May be absorbed through intact skin. May cause CNS effects if improperly used. Follow good chemical hygiene practices to avoid these hazards.

Carcinogenicity: None known	NTP? No	IARC Monographs? No	OSHA Regulated? No
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**Signs and Symptoms of Exposure**

Red dry cracking skin. Redness, tearing or burning in eyes. Irritation of nose and throat. Drowsiness, dizziness, fatigue, loss of coordination.

**Medical Conditions Generally Aggravated by Exposure**

Pre-existing skin and respiratory disorders may be affected if improperly used.

**Emergency and First Aid Procedures:**

**EYES** - Flush with plenty of water for at least 15 minutes lifting eyelids to insure complete removal. See a physician immediately.

**INGESTION** - Call a physician or poison control center immediately.

**INHALATION** - Get to fresh air. If breathing has stopped, qualified personnel should administer artificial respiration.

**SKIN** - Flush with plenty of water for at least 15 minutes.

**SECTION VII - Precautions for Safe Handling and Use**

**Steps to be Taken in Case Material is Released or Spilled** - Isolate traffic and ventilate area. Eliminate all ignition sources.

Wear protective gear as necessary. Dike to prevent spread. Vacuum up or use absorbant. Put in suitable container. Dispose of properly.

**Waste Disposal Method** - Consult local, state and federal regulations. Do not puncture or incinerate container. Replace cap on empty can, wrap, then discard container if allowed by applicable statutes.

**Precautions to be Taken in Handling and Storing** - Store in a cool (under 120° F) dry location away from heat, sparks, open flame, and direct sunlight. Direct spray away from face. Replace cap when not in use. Avoid contact with eyes, skin and clothing.

**Other Precautions** - Follow label directions carefully. Keep out of reach of children. Do not deliberately concentrate and inhale vapors.

**SECTION VIII - Control Measures**

**Respiratory Protection (Specify Type)** - Not usually necessary. Use with adequate ventilation. If PELs or TLVs are exceeded (see Section II), use an approved NIOSH/MSHA respirator.

Ventilation	Local Exhaust	Not usually needed	Special	None
	Mechanical (General)	Yes	Other	None

**Protective Gloves**

Yes (impervious)

**Eye Protection**

Yes (approved safety glasses; Z87 or goggles)

**Other Protective Clothing or Equipment**

Only if needed to prevent direct contact. (i.e. apron, boots, faceshield, etc. if needed.)

**Work/Hygienic Practices -**

Normal. Wash thoroughly before eating, drinking, smoking, using restrooms, etc.

WARNING: The use of this product is beyond the control of the manufacturer, therefore, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The user must assume all responsibility, including injury or damage, resulting from its misuse as such, or in combination with other materials. The manufacturer warrants only that this product meets the manufacturer's specifications for such product. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, AS TO DESCRIPTION, QUALITY, MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, PRODUCTIVENESS, OR ANY OTHER MATTER, OF THIS PRODUCT. THE MANUFACTURER SHALL BE IN NO WAY RESPONSIBLE FOR THE PROPER USE OF THIS PRODUCT. The sole and exclusive remedy against the manufacturer for breach of warranty shall be reimbursement of the purchase price of the product in the event that a defective condition of the product shall be found to exist. NO OTHER REMEDY (INCLUDING BUT NOT LIMITED TO INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR INJURY TO PERSON OR PROPERTY OR ANY OTHER INCIDENTAL OR CONSEQUENTIAL LOSS) SHALL BE AVAILABLE.