

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.

HMIS®

HEALTH

2*

REACTIVITY

0

FLAMMABILITY

2

PERSONAL PROTECTION

B

Identity (As Used on Label and List)

**06616, 06620 Toluene Free Graffiti & Spray
Paint 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

ITW Dymon

Emergency Telephone Number

1-800-535-5053

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

805 East Old 56 Highway

Telephone Number for Information

1-913-397-9889

Olathe, Kansas 66061

Date Prepared

September 7, 2001

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.)

Cyclohexanone

108-94-1

50 ppm

25 ppm

10-30%

Isobutane

75-28-5

800 ppm

800 ppm

15-40%

Propane

74-98-6

1000 ppm

Asphyxiant

3-7%

This product is not known to contain any compound listed and in quantities requiring reporting under SARA Title III Section 313.

TSCA: All ingredients are on the TSCA inventory or are not required to be listed on the TSCA inventory.

Any substance listed as hazardous by the States of California, Florida, Illinois, Michigan, New Jersey, Ohio, Pennsylvania or Texas is described above if known present in regulated concentrations.

SECTION III Physical/Chemical Characteristics

Boiling Point

Concentrate - initial

No Data

Specific Gravity (H₂O = 1)

Concentrate

0.877

Pressure (psig. @ 70° F)

45 ± 5

Melting Point

No Data

Vapor Density (AIR = 1)

Greater than one (1)

Evaporation Rate (Ethyl Ether = 1)

No Data

Solubility in Water

Partial

pH

8.9 ± 0.5

Appearance and Odor

Thickened tan opaque liquid with a solvent/floral scent in an aerosol can.

SECTION IV - Fire and Explosion Hazard Data

USA Flame Projection Test

Greater than 18", Flashback, Combustible

Flammable Limits

No Data

LEL

No Data

UEL

No Data

Extinguishing Media -

Carbon dioxide, dry chemical, foam. Treat as an oil fire. Water may cause floating fire to spread.

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. Combustible contents. Fire may float on water.

SECTION V - Reactivity Data

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

Incompatibility (Materials to Avoid) - Strong acids, oxidizers, and bases, nitrites.

Hazardous Decomposition or Byproducts - Oxides of carbon, smoke, soot.

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

SECTION VI - Health Hazard Data

Route(s) of Entry	Eyes?	Inhalation?	Skin?	Ingestion?
	Yes	Yes	Yes	Yes

Health Hazards (Acute and Chronic) - Warning. Combustible liquid and vapor. Causes eye and skin irritation. Harmful if inhaled or swallowed. Harmful if absorbed through intact skin. May cause respiratory tract irritation. Contents under pressure. Repeated or prolonged occupational overexposure can cause dermatitis and Painter's syndrome.

Carcinogenicity: None known	NTP? No	IARC Monographs? No	OSHA Regulated? No
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Signs and Symptoms of Exposure - Redness, burning, drying of skin. Redness, burning and tearing in eyes. Coughing, redness, irritation and soreness of throat.

Medical Conditions Generally Aggravated by Exposure - Pre-existing skin and lung disorders. Overexposure may also aggravate pre-existing blood, liver and kidney disorders.

Emergency and First Aid Procedures:

Eyes - Flush with plenty of water for at least 15 minutes. Get medical attention immediately. **Ingestion** - Call a physician immediately. ONLY induce vomiting at the instruction of a physician. Never give anything by mouth to an unconscious person.

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 while removing contaminated clothing and shoes. Get medical attention immediately.

SECTION VII - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled - Wipe up small spills with an absorbent material. For large spills, isolate traffic and ventilate area. Eliminate all ignition sources. Wear protective gear as necessary. Dike to prevent spread. Pick up on an absorbent material and put in suitable container for proper disposal. Caution, slip and fall hazard.

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 - Combustible liquid and vapor. Do not get in eyes, on skin or clothing. Do not use around ignition sources such as heat, sparks, open flame, etc. Do not swallow. Do not inhale mist or vapors. Use with adequate ventilation. Avoid prolonged or repeated contact with skin. Do not smoke while using.

Other Precautions - Keep out of reach of children. Contents under pressure. Do not puncture or incinerate container. Store in a cool (under 120° F) dry location away from heat, sparks, open flame or direct sunlight. Direct spray away from face. Replace cap when not in use. Do not deliberately concentrate and inhale vapors. Wash thoroughly after handling.

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 necessary	Special - None
	Mechanical (General) - Yes	Other - None

Protective Gloves - Yes (impervious)	Eye Protection - Yes (goggles or approved safety glasses)
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Other Protective Clothing or Equipment -

Only as needed to prevent direct contact (i.e., apron, boots, face shield, etc.)

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 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. LIMITED TO INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR INJURY TO PERSON OR PROPERTY OR ANY OTHER INCIDENTAL OR CONSEQUENTIAL LOSS) SHALL BE AVAILABLE.