

Material Safety Data Sheet



HEALTH

FLAMMABILITY

HMIS®

2

REACTIVITY

0

2

PERSONAL PROTECTION

B

Identity (As Used on Label and List)

90101, 90130

SCRUBS® 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 1: Company Identification

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

June 26, 2006

Signature of Preparer (Optional)

Regulatory Dept.

SECTION 2: Ingredients/Identity Information

Components (Chemical Identity,

Common Name(s))

CAS No.

OSHA PEL

ACGIH-TLV

Other Limits

Recommended

% (Opt.)

Methoxyisopropanol

107-98-2

No Data

100 ppm

150 ppm STEL

15 – 40%

Water

7732-18-2

No Data

No Data

No Data

10 – 30%

2-Butoxyethanol (skin designation)

111-76-2

50 ppm

20 ppm

700 ppm IDLH

10 – 30%

Amyl acetate

628-63-7

100 ppm

50 ppm

100 ppm STEL

7 – 13%

Dimethyl Glutartate

1119-40-0

No Data

No Data

No Data

7 – 13%

Dimethyl Adipate

627-93-0

No Data

No Data

No Data

3 – 7%

Dimethyl Succinate

106-65-0

No Data

No Data

No Data

3 – 7%

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 3: Hazards Identification

Route(s) of Entry

Eyes?

Yes

Inhalation?

Yes

Skin?

Yes

Ingestion?

Yes

Acute Health Hazards - Warning. Combustible liquid. Causes eye and skin irritation. Liquid may be harmful or fatal if swallowed (aspiration hazard). Harmful if absorbed through intact skin. May be harmful if inhaled. Overexposure to vapors may induce central nervous system effects. Follow good chemical hygiene practices to avoid these hazards.

Chronic Health Hazards - Repeated or prolonged occupational overexposure can cause dermatitis, severe skin irritation, or Painter's Syndrome.

Carcinogenicity:

Chemical:

None

OSHA:

No

NTP:

No

IARC:

No

Signs and Symptoms of Exposure - Redness, tearing or burning in eyes. Redness, burning, drying or cracking of skin. Swallowing, overexposure to vapors or skin absorption may cause drowsiness, dizziness, fatigue, loss of coordination. Inhalation of excessive amounts of vapors may irritate nose, throat, and upper respiratory tract. Follow good chemical hygiene practices to avoid these hazards.

Medical Conditions Generally Aggravated by Exposure - Pre-existing skin, lung, kidney, liver, and blood conditions could be aggravated by overexposure and misuse.

SECTION 4: 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. Aspiration hazard.

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. If irritation arises and persists get medical attention.

SECTION 5: Fire Fighting Measures			
Flash Point, Concentrate (Method Used) 120°F (PMCC)	Flammable Limits No Data	LEL No Data	UEL No Data
Extinguishing Media - Use carbon dioxide, dry chemical, foam, or fog. Large spills may cause a floating fire to form as if an oil fire.			
Special Fire Fighting Procedures - Keep containers cool and vapors down with water spray. Prevent runoff from entering sewers and public waterways. Wear SCBA in chemical fires.			
Hazardous Products of Combustion- Carbon dioxide, carbon monoxide, smoke and soot and various organic oxidation by-products.			
Unusual Fire and Explosion Hazards - Combustible liquid on a polypropylene towel.			
SECTION 6: Accidental Release Measures			
Small Spill - Wipe up small releases with a dry absorbent cloth or other absorbent material.			
Large Spill – Absorb liquid with vermiculite, absorbent cloth, or other absorbent material. Prevent material from entering sewers or drains. Ventilate area and block traffic. Transfer contaminated material into suitable container for proper disposal.			
SECTION 7: Handling and Storage			
Handling – Do not get into eyes, on skin, or clothing. Wash thoroughly after handling. Do not swallow. Do not smoke while using. Avoid inhaling vapors. Use with adequate ventilation. Do not deliberately concentrate and inhale vapors. Follow label directions carefully.			
Storage – Store in a cool well ventilated area. Keep away from heat sources. Keep out of reach of children. Keep container tightly sealed when not in use. Do not contaminate water, food or feed by use or storage.			
SECTION 8: Exposure Controls / Personal Protection			
Eye Protection – Yes, goggles or approved safety glasses (ANSI Z87)			
Skin Protection – Yes, impervious			
Respiratory Protections – Not usually necessary. Use with adequate ventilation. Use NIOSH/MSHA approved respirator if PELs or TLVs are exceeded.			
Engineering Controls – Ventilation should be provided in the event of overexposure.			
SECTION 9: Physical and Chemical Properties			
Appearance and Odor:	Clear colorless liquid with an Amyl Acetate scent saturated on a towel.		
PH	N/A		
Specific Gravity (70°F)	0.968		
Boiling Point:	>212° F		
Melting Point:	No Data		
Evaporation Rate (Butyl Acetate = 1)	No Data		
Vapor Pressure (mm-Hg @ 70°F)	No Data		
Vapor Density (AIR = 1)	Greater than one (1)		
Solubility in Water	Miscible		
Volatile Organic Compounds (VOCs)	779.5 grams per liter or 80% by weight VOCs.		
SECTION 10: Stability and Reactivity			
Hazardous Polymerization – This product will not undergo hazardous polymerization.			
Hazardous Decomposition or Byproducts – Carbon dioxide, carbon monoxide, smoke and soot and various organic oxidation by-products.			
Chemical Stability - Stable			
Incompatibility (Materials to Avoid) - Strong alkalis, acids, oxidizers and heat.			
SECTION 11: Toxicological Information			

2-Butoxyethanol: Oral LD50: 470 – 3000 mg/kg, rat
Skin LD50: 220 mg/kg, rabbit
Inhalation LC50: 700 ppm/ 7H, rat

SECTION 12: Ecological Information

2-Butoxyethanol: Fathead minnow LC50: 1900 mg/L
Daphnia magna EC50: 2500 mg/L
Senastrum capricornutum EC50: >1000 mg/L

SECTION 13: Disposal Consideration

Disposal Method - Dispose of in accordance with all applicable local, state, and federal regulations.

RCRA Waste Information – If this product becomes a waste, it would not be a hazardous waste as defined by RCRA (40 CFR 261). However the waste should be properly characterized to evaluate whether its composition has been modified prior to disposal.

SECTION 14: Transport Information

DOT Information – 49 CFR 172.101

Proper Shipping Description: Consumer Commodity

Hazard Class: ORM-D

Identification Number: None

Packing Group: None

Water Transportation:

Proper Shipping Description: Paint Related Material

Hazard Class: 3

Identification Number: UN 1263

Packing Group: III

Air Transportation:

Proper Shipping Description: Paint Related Material

Hazard Class: 3

Identification Number: UN 1263

Packing Group: III

SECTION 15: Regulatory Information

US Federal Regulations:

TSCA (Toxic Substances Control Act) Status

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

CERCLA RQ – 40 CFR 302.4 (a)

None Listed

SARA 313 Components – 40 CFR 372.65

2-Butoxyethanol (CAS# 111-76-2) – 20%

State and Local Regulations:

California Proposition 65

None

Section 16: Additional Information

Rev. 1 – 02/20/06

Rev. 2 – 06/26/06 – Corrected spelling errors and revised carcinogenicity table.

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 IMPROPER 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.
