

# Material Safety Data Sheet

HMIS®

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

**HEALTH**

**3**

**REACTIVITY**

**0**

**FLAMMABILITY**

**2**

**PERSONAL PROTECTION**

**B**

**Identity** (As Used on Label and List)

**07816, 07820 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**

July 20, 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.)
Acetone	67-64-1	1000 ppm	750 ppm	STEL 1000 ppm	1 - 5 %
*Butoxyethanol (skin designation)	111-76-2	50 ppm	25 ppm		5 - 10 %
Isobutane	75-28-5	800 ppm	800 ppm		15 - 40 %
Propane	74-98-6	1000 ppm	Asphyxiant		3 - 7 %
*Toluene	108-88-3	200 ppm	50 ppm	STEL 150 ppm	20 - 35 %

\* This product contains Acetone, 2-Butoxyethanol (a glycol ether compound) and Toluene that are listed and may require reporting under SARA Title III Sec. 313 if used over the threshold reporting quantity. This information must be included in all MSDSs that are copied and distributed for this material.

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

<b>Boiling Point</b> Concentrate - initial	132° F	<b>Specific Gravity (H<sub>2</sub>O = 1)</b> Concentrate	0.95
<b>Pressure (psig. @ 70° F)</b>	40 ± 5	<b>Melting Point</b>	No Data
<b>Vapor Density (AIR = 1)</b>	Greater than one (1)	<b>Evaporation Rate (Ethyl Ether = 1)</b>	No Data
<b>Solubility in Water</b> Complete		<b>pH</b>	12.5 ± 0.5

### Appearance and Odor

Opaque white to light tan emulsion with an aromatic odor in an aerosol can.

## SECTION IV - Fire and Explosion Hazard Data

<b>USA Flame Projection Test</b> Greater than 18", no flashback, Flammable	<b>Flammable Limits</b> No Data	<b>LEL</b> No Data	<b>UEL</b> No Data
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### 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. Flammable contents.

**SECTION V - Reactivity Data**

<b>Stability</b>	<b>Unstable</b>		<b>Conditions to Avoid</b> - Extreme heat, direct sunlight
	<b>Stable</b>	X	

**Incompatibility (Materials to Avoid)** - Strong acids and oxidizers, chlorinated compounds and select amines.

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

<b>Hazardous Polymerization</b>	<b>May Occur</b>		<b>Conditions to Avoid</b> - None known
	<b>Will Not Occur</b>	X	

**SECTION VI - Health Hazard Data**

<b>Route(s) of Entry</b>	<b>Eyes?</b>	<b>Inhalation?</b>	<b>Skin?</b>	<b>Ingestion?</b>
	Yes	Yes	Yes	Yes

**Health Hazards (Acute and Chronic)** - Danger. Flammable liquid and vapor. Corrosive. Causes eye and skin burns. May be harmful or fatal if swallowed. May cause respiratory tract irritation. May be absorbed through intact skin. Repeated or prolonged occupational overexposure can cause dermatitis and Painter's syndrome.

<b>Carcinogenicity:</b> None known	<b>NTP?</b> No	<b>IARC Monographs?</b> No	<b>OSHA Regulated?</b> No
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**WARNING:** This product contains a chemical (Toluene) known to the State of California to cause birth defects or other reproductive harm.

**Signs and Symptoms of Exposure** - Redness, burning, drying of skin. Drowsiness, dizziness, loss of coordination, fatigue. Slick feeling on skin. Redness, burning and tearing in eyes.

**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** - Corrosive. 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.

**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. Do not smoke while using.

**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.

<b>Ventilation</b>	<b>Local Exhaust</b> - Not usually necessary	<b>Special</b> - None
	<b>Mechanical (General)</b> - Yes	<b>Other</b> - None

<b>Protective Gloves</b> - Yes (impervious)	<b>Eye Protection</b> - 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 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.