

Material Safety Data Sheet



HEALTH
FLAMMABILITY

HMIS®

2 REACTIVITY 0
3 PERSONAL PROTECTION B

Identity: Graffiti & Spray Paint Remover
Formula: A078
Part numbers: 07816, 07820

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	International Emergency Telephone Number 1-352-323-3500
Olathe, Kansas 66061	Telephone Number for Information 1-913-397-9889
	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.)
Toluene	108-88-3	200 ppm	50 ppm	STEL 150 ppm	15 – 40%
Isobutane	75-28-5	800 ppm	800 ppm		10 – 30%
Tertiary Butyl Acetate	540-88-5	200 ppm	200 ppm		3 – 7%
Acetone	67-64-1	1000 ppm	500 ppm	STEL 750 ppm	3 – 7%
Propane	74-98-6	1000 ppm	Asphyxiant		3 – 7%
2-Butoxyethanol (skin designation)	111-76-2	50 ppm	20 ppm		1 – 5%
Dimethyl Glutarate	1119-40-0	None	None		1 – 5%
Dimethyl Adipate	627-93-0	None	None		1 – 5%

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?	Inhalation?	Skin?	Ingestion?
	Yes	Yes	Yes	Yes

Acute Health Hazards - Warning. Flammable liquid and vapor. Causes eye and skin irritation. May be harmful or fatal if swallowed. Aspiration hazard. May cause respiratory tract irritation. May be absorbed through intact skin.

Chronic Health Hazards - Repeated or prolonged occupational overexposure can cause dermatitis and Painter's syndrome.

Carcinogenicity:

Chemical: None	OSHA: No	NTP: No	IARC: No
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Signs and Symptoms of Exposure - Redness, burning and tearing in eyes. Redness, burning, drying of skin. Drowsiness, dizziness, loss of coordination, fatigue.

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

SECTION 4: 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. Do NOT induce vomiting unless directed to do so by a physician or poison control center. Never give anything by mouth to an unconscious person.

Inhalation - Get to fresh air. If breathing has stopped, qualified personnel should administer artificial respiration. If breathing is difficult give oxygen.

Skin - Flush with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention if irritation arises or persists. Launder contaminated clothing and shoes before reuse.

SECTION 5: Fire Fighting Measures

USA Flame Projection Test Greater than 18", no flashback, Flammable	Flammable Limits No Data	LEL No Data	UEL No Data
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Extinguishing Media - Carbon dioxide, dry chemical, foam.

Special Fire Fighting Procedures - Keep containers cool and vapors down with water spray. Prevent runoff from entering sewers and public waterways. Wear self-contained breathing apparatus (SCBA) in chemical fires.

Hazardous Products of Combustion- Oxides of carbon, smoke, soot.

Unusual Fire and Explosion Hazards - Aerosol container (pressurized) may burst if heated over 120° F. Flammable contents.

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 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. Do not deliberately concentrate and inhale vapors. Do not smoke while using. Direct spray away from face. Use with adequate ventilation.

Storage – Follow label instructions carefully. Keep out of reach of children. Store in a cool (under 120° F) dry location away from heat, sparks, open flame or direct sunlight. Do not puncture or incinerate container. Replace cap when not in use. Contents under pressure.

SECTION 8: Exposure Controls / Personal Protection

Eye Protection – Yes, safety glasses or goggles (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 not usually necessary but should be provided in the event of overexposure.

SECTION 9: Physical and Chemical Properties

Appearance and Odor:	Opaque white to light tan liquid emulsion with an aromatic odor in an aerosol can.
PH	9.7 ± 1.0
Specific Gravity (70°F)	0.935
Boiling Point:	212° F
Melting Point:	No Data
Evaporation Rate (Butyl Acetate = 1)	No Data
Pressure (psig. @ 70°F)	65 ± 10
Vapor Density (AIR = 1)	>1
Solubility in Water	Complete
Volatile Organic Compounds (VOCs)	409.75 grams per liter or 49.9% by weight VOC's

SECTION 10: Stability and Reactivity

Hazardous Polymerization – This product will not undergo hazardous polymerization.

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

Chemical Stability - Stable

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

SECTION 11: Toxicological Information

No Data

SECTION 12: Ecological Information

No Data

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 be a hazardous waste (D001) 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: Aerosols

Hazard Class: 2

Identification Number: UN 1950

Packing Group: None

Air Transportation:

Proper Shipping Description: Aerosols, flammable

Hazard Class: 2.1

Identification Number: UN 1950

Packing Group: None

Marine Pollutants: None

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)

Toluene – 1000 lbs

Acetone – 5000 lbs

Tertiary Butyl Acetate – 5000 lbs

SARA 313 Components – 40 CFR 372.65

Toluene (CAS: 108-88-3) – 28.3%

2-Butoxyethanol (CAS: 111-76-2) – 2.4%

State and Local Regulations:

California Proposition 65

Warning: This product contains a chemical (Toluene) known to the State of California to cause birth defects or other reproductive harm.

Section 16: Additional Information

Date Prepared:

Rev. 3 – 01/26/07 – Reformulation.

Rev. 2 – 08/25/06 – VOC Reformulation.

Rev. 1 - 04/03/06

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.
