

MATERIAL SAFETY DATA SHEET

Prepared: 14 December 2009

Section 1 – Product and Company Identification

Product(s): Graffiti & Spray paint remover

Formula: A078 Part Number(s): 07816, 07820

Company Name & Address:

805 E. Old 56 Hwy. Olathe, KS 66061

800-443-9536 (8 a.m. - 5 p.m. Weekdays, CDT)

Emergency Numbers: IN CASE OF EMERGENCY, CALL Infotrac @ 1-800-535-5053, 24 hrs.

INTERNATIONAL EMERGENCY NUMBER 352-323-3500

Poison Control Center: 1-800-222-1222

Material Safety Data Sheets: <u>www.dymon.com</u>

Section 2 – Hazards Identification

WARNING. Flammable liquid and vapor. May cause eye and skin irritation. Contains petroleum distillates – aspiration hazard. May be harmful or fatal if swallowed. May cause respiratory tract irritation. May be absorbed through intact skin. Contents under pressure.

Potential Health Effects

EYES:	May cause eye irritation.	
SKIN:	May cause skin irritation. May be absorbed through intact skin.	
INHALATION:	May cause respiratory tract irritation.	
INGESTION:	Aspiration hazard. Harmful or fatal if swallowed.	

Signs/symptoms of exposure: redness, tearing and burning in eyes. Dryness, redness or cracking of skin. Overexposure to vapors may cause eye irritation, coughing, chest pain, drowsiness, dizziness, fatigue, nausea, unconsciousness, or loss of coordination. Swallowing may irritate mouth and throat, cause nausea, vomiting or diarrhea, irritate nose or throat, induce high blood sugar levels or inflame/damage lungs. Medical conditions generally aggravated by exposure: pre-existing blood, brain, eye, lung, skin, liver or kidney disorders may be adversely affected. Follow good chemical hygiene practices to avoid these hazards.

HMIS Rating Health – 1 Flammability – 3 Reactivity – 0 Personal Protection – B

Section 3 – Composition/Information on Ingredients

Ingredient	CAS Number	Percent Range
Water	7732-18-5	30 – 60
Toluene	108-88-3	15 – 40
Isobutane	75-28-5	10 – 30
Methyl soyate	67784-80-9	5 – 10
Propane	74-98-6	3 – 7
2-Butoxyethanol	111-76-2	3 – 7
Alkyl quaternary ammonium bentonite	71011-25-1	1 – 5
Sorbitan oleate	1338-43-8	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 4 - First Aid Measures

EYES: Flush eyes with large amounts of water for at least 15 minutes while holding eyelids open. Seek medical

attention immediately.



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SKIN: Immediately flush with plenty of water for at least 15 minutes while removing contaminate clothing and shoes. If irritation arises and persists seek medical attention. Launder clothing and shoes before reuse.

INHALATION: Move to fresh air. If breathing has stopped, qualified personnel should administer artificial respiration.

Do not induce vomiting unless directed to do so by a physician. Never give anything by mouth to an unconscious person. Call a physician or poison control center immediately.

Section 5 – Fire Fighting Measures

Flashpoint (PMCC): < 35°F

Extinguishing Media: Carbon dioxide, dry chemical or foam. Treat as 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 self-contained breathing

apparatus (SCBA) in chemical fires.

Hazardous Products of Combustion: Oxides of carbon, nitrogen oxides, hydrogen chloride, various hydrocarbons,

smoke, and soot.

Section 6 - Accidental Release Measures

Small spill: Wipe up small releases with a dry absorbent cloth or other absorbent material.

Large spill: Ventilate area and block traffic. Eliminate all ignition sources. Absorb liquid with vermiculite, absorbent cloth,

or other absorbent material. Prevent material from entering sewers and drains. Transfer contaminated material into suitable container for proper disposal. Clean any slippery residues with suitable soap or

detergent.

Section 7 - Handling and Storage

Handling: Do not swallow. Do not get into eyes. Avoid contact with skin and clothing. Wash thoroughly after handling.

Do not inhale mist or vapors. Do not smoke while using. Direct spray away from face. Spray can in upright position only. Follow good chemical hygiene practices when handling this material. Use from original

container only and follow label directions carefully.

Storage: Keep away from heat, sparks, open flame and direct sunlight. Store in a cool (less than 120° F) well-

ventilated area. Keep out of reach of children. Do not puncture or incinerate container. Replace cap when

not in use.

Section 8 - Exposure Controls/Personal Protection

Engineering controls: Ventilation not usually necessary but should be provided in the event of overexposure.

Exposure limits: Toluene (CAS# 108-88-3)=200 ppm OSHA; 50 ppm ACGIH (skin designation)

Isobutane (CAS# 75-28-5)=800 ppm OSHA; 800 ppm ACGIH

2-Butoxyethanol (CAS# 111-76-2)=50 ppm OSHA; 20 ppm ACGIH (skin designation)

Propane (CAS# 74-98-6)=1000 ppm OSHA; Asphyxiant ACGIH

Eye protection: Yes, wear approved safety glasses or goggles if direct contact is possible.

Skin protection: Yes, wear approved safety goggles if direct contact is possible.

Respiratory protection: Not usually necessary. If vapors are present or irritation is experienced, use NIOSH/MSHA

approved respirator.

Section 9 – Physical and Chemical Properties

Appearance and Odor: Light tan liquid with toluene scent in an aerosol can.

pH: 6.8 Boiling Point: 212° F Specific Gravity: 0.943 Vapor Density: >1 Flame Projection: > 18" (no flashback) Solubility in Water: Miscible

Pressure: 125 psig Volatile Organic Compounds (VOCs): 49.6% by weight

Section 10 - Stability and Reactivity

Hazardous Polymerization: This product will not undergo hazardous polymerization.

Hazardous Decomposition or Byproducts: Oxides of carbon, nitrogen oxides, hydrogen chloride, various hydrocarbons,

smoke, and soot.

Chemical Stability: Stable

Incompatible Materials: Strong acids, strong oxidizing agents and strong alkalies.



Section 11 – Toxicological Information

Methyl soyate, CAS# 67784-80-9

Dermal LD50 = 2000 - 20000 mg/kg rabbit, Oral LD50 = 5000 - 15000 mg/kg rat

Section 12 - Ecological Information

No data.

Section 13 – Disposal Considerations

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

Waste information: If this product becomes a waste, it would be a hazardous waste (D001) as defined by RCRA (40CFR261). However the waste should be properly evaluated in case of modification prior to disposal.

Section 14 - Transport Information

The following transportation information is based on Department of Transportation Regulations found in 49 CFR. If shipping this product by air please refer to International Air Transport Association (IATA) Dangerous Goods Regulations. If shipping this product by ocean please refer to International Maritime Dangerous Goods Regulations (IMDG). To find how to ship this product please refer to the UN# listed below.

	UN#	Proper Shipping	Hazard	Packing
		Description	Class	Group
DOT Information	None	Consumer Commodity	ORM-D	None

Marine Pollutants: None

Section 15 – Regulatory Information

US Federal Regulations

Toxic Substances Control Act (TSCA): All ingredients are on the TSCA inventory or exempt from listing.

CERCLA RQ

Toluene - 1000 lbs.

2-Butanone - 5000 lbs.

SARA 313 Components

Toluene (CAS 108-88-3) - 25.61%

2-Butoxytethanol (CAS 111-76-2) - 4.00%

State and Local Regulations

California Proposition 65

This product contains a chemical (Toluene) known to the state of California to cause cancer and/or birth defects and other reproductive harm.

Section 16 – Other Information

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.