

Section 1 – Product and Company Identification

Product(s): **SCRUBS® Graffiti and Paint Remover Towels**
 Formula: B901
 Part Number(s): 90101, 90130

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: www.itwprofessionalbrands.com

Section 2 – Hazards Identification

WARNING. Flammable liquid and vapor. Causes eye and skin irritation. May be harmful or fatal if swallowed (aspiration hazard). May be harmful if absorbed through intact skin. May be harmful if inhaled. Overexposure to vapors may induce central nervous system effects.

Potential Health Effects

EYES:	Causes eye irritation.
SKIN:	Causes skin irritation.
INHALATION:	May be harmful if inhaled.
INGESTION:	Not likely as product is a saturated towel. Harmful or fatal if swallowed— <u>aspiration hazard.</u>
Signs/symptoms of exposure: redness, tearing or burning in eyes. Burning, drying, redness or cracking of skin. Nose, throat, and airway irritation. Overexposure may cause central nervous system depression. Medical conditions generally aggravated by exposure: pre-existing skin, lung, blood, liver or kidney conditions may be adversely affected. Follow good chemical hygiene practices to avoid these hazards.	

HMIS Rating Health – 2 Flammability – 3 Reactivity – 0 Personal Protection – B

Section 3 – Composition/Information on Ingredients

Ingredient	CAS Number	Percent Range
Water	7732-18-5	15 – 40
Dimethyl Glutarate/Dimethyl Adipate	1119-40-0/627-93-0	10 – 30
PPG-3 Methyl Ether	25498-49-1	10 – 30
Methoxyisopropanol	107-98-2	7 – 13
Acetone	67-64-1	7 – 13
Dibasic Ester	Mixture	5 – 10
2-Butoxyethanol	111-76-2	5 – 10
Amyl Acetate	628-63-7	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.
SKIN:	Immediately flush with water for 15 minutes. Remove contaminated clothing and shoes. If irritation arises and persists seek medical attention.

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

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

Section 5 – Fire Fighting Measures

Flashpoint (PMCC): 62° F

Extinguishing Media: Carbon dioxide, dry chemical, foam or water fog. Fire may float 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 self-contained breathing apparatus (SCBA) in chemical fires.

Hazardous Products of Combustion: Oxides of carbon, smoke, soot and various organic oxidation by-products.

Section 6 – Accidental Release Measures

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

Large spill: Not likely as liquid is absorbed on a towel. If large amount of liquid is released ventilate area and block traffic. Absorb with vermiculite, absorbent cloth, or other absorbent material. Prevent material from entering sewers and drains. Transfer contaminated material into suitable container for proper disposal.

Section 7 – Handling and Storage

Handling: Do not swallow. Do not get into eyes. Wash thoroughly after handling. Avoid contact with skin and clothing. Avoid inhaling mists or vapors. Do not smoke while using. Use only with adequate ventilation. Follow good chemical hygiene practices when handling this material. Follow label directions carefully.

Storage: Keep out of reach of children. Store in a cool, well-ventilated area. Keep away from heat sources. 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

Engineering controls: Ventilation should be provided in the event of overexposure.

Exposure limits: Acetone (CAS # 67-64-1) 1,000 ppm OSHA PEL; 500 ppm ACGIH; 250 ppm NIOSH REL
Methoxyisopropanol (CAS # 107-98-2) 100 ppm OSHA PEL; 100 ppm ACGIH & 150 ppm STEL
2-Butoxyethanol (CAS # 111-76-2) 50 ppm OSHA PEL; 25 ppm OSHA VPEL; 20 ppm ACGIH
Amyl Acetate (628-63-7) 100 ppm OSHA; 50 ppm ACGIH & 100 ppm STEL

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

Skin protection: Yes, wear impervious gloves 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: Colorless liquid with a plumeria odor.

pH: 6.3

Boiling Point: 212° F

Specific Gravity: 0.986

Vapor Density: >1

Vapor Pressure: No Data

Solubility in Water: Miscible

Evaporation Rate: No Data

Volatile Organic Compounds (VOCs): 30.00 % by weight

Section 10 – Stability and Reactivity

Hazardous Polymerization: This product will not undergo hazardous polymerization.

Hazardous Decomposition or Byproducts: Carbon monoxide, carbon dioxide, smoke, soot and various organic oxidation by-products.

Chemical Stability: Stable

Incompatible Materials: Strong alkalis, acids, oxidizers, alkali metal hydroxides and heat.

Section 11 – Toxicological Information

Dimethyl Glutarate, CAS # 1119-40-0

Oral LD50>50 mg/kg rat; Dermal LD50>200 mg/kg rabbit

Dimethyl Adipate, CAS # 627-93-0

Oral ALD=7,500 mg/kg rat; Dermal LD50>1,000 mg/kg rabbit

Acetone, CAS # 67-64-1

Formula: B901

Oral LD50=5,800 mg/kg rat; Dermal LD50=20,000 mg/kg rabbit; Inhalation LC50=16,000 ppm rat (4 hr)

Amyl Acetate, CAS # Mixture

Oral LD50=19.7 ml/kg rat; Dermal=20ml/kg rabbit (24 hr occluded)

Section 12 – Ecological Information

Dimethyl Glutarate, CAS # 1119-40-0

LC50=30.9 mg/L bluegill sunfish (96 hr)

Amyl Acetate, CAS # Mixture

LC50=69 mg/L fathead minnow (96 hr)

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 Description	Hazard Class	Packing 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

Acetone (CAS# 67-64-7) – 5,000 lbs

SARA 313 Components

2-Butoxyethanol (CAS #111-762) – 7.4%

State and Local Regulations

California Proposition 65

WARNING: This product contains trace chemicals known to the State of California to cause cancer, and/or birth defects or 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, and 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.