

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
FLAMMABILITY

3 REACTIVITY 0
4 PERSONAL PROTECTION B

Identity (As Used on Label and List)
Amnesty Jelled Graffiti Remover (Reorder #3U027)

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

Manufactured For:
Ball Industries

Emergency Telephone Number
1-800-228-5635

A Division of W. W. Grainger, Inc.

Telephone Number for Information
1-800-526-4737

Address (Number, Street, City, State, and ZIP Code)
140 N. Aviation Blvd.

Date Prepared
May 25, 1995

El Segundo, CA 90245

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.)
* Toluene	108-88-3	100 ppm	100 ppm	STEL 150 ppm	30 - 45
Petroleum distillates	8052-41-3	100 ppm	100 ppm		
1-Methoxy-2-propanol	107-98-2	100 ppm	100 ppm	STEL 150 ppm	
(2-Methoxymethylethoxy)-propanol (skin designation)	34590-94-8	100 ppm	100 ppm	STEL 150 ppm	
Isobutane	75-28-5	800 ppm	800 ppm		
Propane	74-98-6	1000 ppm	Asphyxiant		

* This product contains toluene which is 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.

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

Boiling Point Concentrate - initial	231° F	Specific Gravity (H ₂ O = 1) Concentrate	0.92
Pressure (psig. @ 70° F)	49 ± 5	Melting Point	No Data
Vapor Density (AIR = 1)	Greater than one (1)	Evaporation Rate (Butyl Acetate = 1)	No Data
Solubility in Water	> 20%	pH	Not Applicable

Appearance and Odor -

Light tan opaque lotion with an aromatic solvent and citrus odor in an aerosol can.

SECTION IV - Fire and Explosion Hazard Data

USA Flame Projection Test (ASTM D-3065)	Flammable Limits	LEL	UEL
Greater than 18", flashback: Extremely flammable	No Data	No Data	No Data

Extinguishing Media - Use carbon dioxide, dry chemical, foam or water fog. Treat as an oil fire. Burning liquid may float on water.

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

Stability	Unstable		Conditions to Avoid - Extreme heat, direct sunlight
	Stable	X	

Incompatibility (Materials to Avoid) -

Strong oxidizing and reducing agents.

Hazardous Decomposition or Byproducts -

Oxides of carbon and various hydrocarbons.

Hazardous Polymerization	May Occur		Conditions to Avoid - None known
	Will Not Occur	X	

SECTION VI - Health Hazard Data

Route(s) of Entry	Eyes?	Inhalation?	Skin?	Ingestion?

Health Hazards (Acute and Chronic) - Danger. Extremely flammable liquid and vapor. Causes eye irritation. May be harmful or fatal if swallowed. Aspiration hazard - contains petroleum distillates. May be harmful if inhaled. May cause skin irritation. May be absorbed through intact skin. Overexposures may induce central nervous system effects. Repeated or prolonged occupational overexposures may lead to dermatitis or Painter's Syndrome. Follow good chemical hygiene practices.

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?

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, tearing, stinging or burning in eyes. Redness, dryness or irritation of skin. Drowsiness, dizziness, loss of coordination, nausea, vomiting or fatigue. Irritation of nose, throat or digestive tract.

Medical Conditions Generally Aggravated by Exposure - Pre-existing skin, heart, liver and kidney disorders may be adversely affected if exposures occur. Follow good chemical hygiene practices to avoid this hazard.

Emergency and First Aid Procedures: **Eyes -** Flush with plenty of water for at least 15 minutes lifting eyelids to insure complete removal. Get immediate medical attention. **Ingestion -** Do not induce vomiting. Call a physician or poison control center immediately. **Inhalation -** Get to fresh air. If breathing has stopped, qualified personnel should administer artificial respiration. **Skin -** Wipe off excess then wash thoroughly with soap and water. Call a physician if irritation arises and persists.

SECTION VII - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled - Caution, slip hazard. Wipe up small spills with absorbant material. For large spills, isolate traffic and ventilate area. Eliminate all ignition sources. Wear protective gear as necessary. Dike to prevent spread. Pick up with absorbant material. Put in suitable container for proper disposal.

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 - Do not use around ignition sources such as heat, sparks, open flame, welding arcs, etc. Do not get in eyes. Avoid contact with skin and clothing. Launder contaminated clothing before reuse. Do not swallow. Wash thoroughly after handling. Avoid inhaling mist or vapors. Use with adequate ventilation.

Other Precautions - Follow label directions carefully. Keep out of reach of children. Do not deliberately concentrate and inhale vapors. Direct spray away from face. Replace cap when not in use. Do not puncture or incinerate container. Store in a cool (under 120° F) dry location away from heat, sparks, open flame, and direct sunlight.

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.

Ventilation	Local Exhaust	Acceptable	Special	None
	Mechanical (General)	Yes	Other	None

Protective Gloves - Yes, impervious.	Eye Protection - Yes (Goggles or approved safety glasses (ANSI Z87))
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Other Protective Clothing or Equipment -

Not usually needed unless contact is possible. When necessary, use apron, boots, face shield, etc. as required.

Work/Hygienic Practices -

Normal. Wash thoroughly before eating, drinking, smoking, using restrooms, etc.

While the information and recommendations set forth herein are believed to be accurate as of the date hereon Ball Industries A Division of W. W. Grainger, Inc. makes no warranty with respect thereto and disclaims all liability from reliance thereon.