

\*\*\*\*\* MATERIAL SAFETY DATA SHEET \*\*\*\*\*  
SL-412

SUNBELT LABORATORIES P.O. BOX 1563 STAFFORD, TEXAS 77497 (281) 261-4747  
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EMERGENCY ASSISTANCE

For emergency assistance involving chemicals call CHEM\*TEL (800) 255-3924  
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PRODUCT IDENTIFICATION

PRODUCT NAME: SL-412 DATE PREPARED: 02-06-91  
IDENTITY: GRAFFITI REMOVER DATE REVISED: 09-15-02  
CHEMICAL FAMILY: DETERGENT REVISION NO. 2  
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HAZARDOUS INGREDIENTS

MATERIAL	CAS #	OSHA PEL	AGCIH TLV
Propylene Glycol Phenyl Ether	770-35-4	Not Established	

HAZARD RATINGS:	HAZARD RATING SCALE:	
Health: 1	0=Minimal	3=Serious
Fire: 0	1=Slight	4=Severe
Reactivity: 0	2=Moderate	
Special: None		

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PHYSICAL DATA

BOILING POINT, @ 760 mm Hg	> 212 F
SOLUBILITY IN WATER	100 %
SPECIFIC GRAVITY @ 77 F	1.010
VAPOR PRESSURE, mm Hg @ 77 F	< 1
VAPOR DENSITY, (AIR=1)	< 1
VOLATILES, BY VOLUME	> 89 %
APPEARANCE @ 77 F	CLEAR GREEN LIQUID
ODOR	PLEASANT
pH (100%)	8.2
EVAPORATION RATE (BUTYL ACETATE=1)	< 1

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FIRE AND EXPLOSION HAZARD DATA

FLASH POINT, TOC,: None to Boil. FLAMMABLE LIMITS IN AIR, % BY VOLUME:  
Unknown. LOWER: Undetermined. UPPER: Undetermined. EXTINGUISHING MEDIA:  
Use Carbon Dioxide or Dry Chemical on small fires. Use foam (alcohol,  
polymer or ordinary) and water spray for large fires. SPECIAL FIRE  
FIGHTING PROCEDURES: Self-contained breathing apparatus and protective  
clothing should be worn in fighting fires involving chemicals.  
UNUSUAL FIRE & EXPLOSION HAZARDS: None known to Sunbelt Laboratories.  
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HEALTH HAZARD DATA

PRIMARY ROUTES OF EXPOSURE: Eye or Skin contact, and Ingestion.  
SIGNS AND SYMPTOMS OF EXPOSURE: ACUTE: EYES: Immediate burning, extreme  
irritation. SKIN: Can become severely irritating to the skin. INGESTION:  
Tissues of the oral, pharyngeal, esophageal and the gastrointestinal  
tracts can be irritated. CHRONIC: EYES: Can cause permanent damage.  
SKIN: Prolonged or repeated contact with the skin may cause irritation.

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INGESTION: No data is available on this mode of exposure. INHALATION: Can cause permanent damage to tissues that come in contact with the liquid. CARCINOGENICITY: This product does not contain any known carcinogens. SIGNS AND SYMPTOMS OF OVEREXPOSURE: EYES: Burning of the eyes tissues. SKIN: Possibly a skin rash, no other data is available. INGESTION: Extreme bitter taste. EMERGENCY AND FIRST AID PROCEDURES: EYES: Flush with water and seek medical attention if irritation persists. SKIN: Flush affected spill area with copious amounts of water until the slick sensation to the skin is removed. Wash contaminated clothing before rewearing. INGESTION: Induce Vomiting. Consume as much water as possible. If discomfort persists, consult a physician.

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REACTIVITY DATA

STABILITY (THERMAL, LIGHT, ETC): Stable. INCOMPATIBILITIES (MATERIALS TO AVOID): Strong acidic or basic solutions and oxidizing compounds. HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of sulfur and nitrogen. Thermal decomposition will also generate carbon monoxide and carbon dioxide. POLYMERIZATION: Will not occur. CONDITIONS TO AVOID: Contact with any of the substances listed in the "incompatibles" above.

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SPILL, LEAK AND DISPOSAL PROCEDURES

ACTIONS TO TAKE FOR SPILLS OR LEAKS: Wear protective clothing including rubber gloves, rubber boots, and a supplied air respirator if in a confined area, always wear eye protection. For small spills or drips, dilute with plenty of water and flush to sewer. For large spills, contain by diking with soil or other sorbent material and then pump into DOT approved waste containers. Comply with all applicable governmental regulations on spill reporting, and handling and disposal of waste.

DISPOSAL METHODS: Dispose of contaminated product and materials used for cleaning up spills or leaks in a manner approved for this material. Consult appropriate federal, state and local regulatory agencies to ascertain proper waste disposal procedures.

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SPECIAL PRECAUTIONS

HANDLING AND STORAGE PRECAUTIONS: Store in cool dry place away from incompatible materials. Protect from freezing. Wash thoroughly after use. Do not get in eyes, on skin, or on clothing.

OTHER PRECAUTIONS: Containers, even those that have been emptied, will retain product residue and vapors. Always obey hazard warnings and handle empty containers as if they were full. Do not take internally.

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CONTROL MEASURES

RESPIRATORY PROTECTION: None required. VENTILATION: General ventilation is good. PROTECTIVE GLOVES: Rubber gloves recommended. EYE PROTECTION: Glasses with splash shields, goggles or face shield to prevent eye contact during normal use. OTHER PROTECTIVE MEASURES: Good personel

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hygiene practices. Clean up contaminated equipment and clothing before reuse. WORK HYGIENIC PRACTICES: Keep off skin & out of reach of children.  
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FOR ADDITIONAL INFORMATION

CONTACT: Technical Director, Sunbelt Laboratories, during business hours,  
central time; (281) 261-4747.

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