

***** MATERIAL SAFETY DATA SHEET *****
SL-801

SUNBELT LABORATORIES P.O. BOX 1563 STAFFORD, TEXAS 77477 (281) 261-4747

EMERGENCY ASSISTANCE
For emergency assistance involving chemicals call CHEM*TEL (800) 255-3924

PRODUCT IDENTIFICATION
PRODUCT NAME: SL-801 DATE PREPARED: 02-08-89
IDENTITY: PORCELAIN, TILE & S/S CLEANER DATE REVISED: 03-11-11
CHEMICAL FAMILY: MINERAL ACID CLEANER REVISION NO. 6

HAZARDOUS INGREDIENTS

MATERIAL	CAS#	OSHA PEL	AGCIH TLV	SARA III LIST
Phosphoric Acid	7664-38-2	1 mg/M(3)	1 mg/M(3)	Yes
Hydrochloric Acid	7647-01-0	5 ppm	5 ppm	Yes

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

This product contains no reported carcinogens.

PHYSICAL DATA

BOILING POINT, @ 760 mm Hg > 212 F	SOLUBILITY IN WATER: Complete
SPECIFIC GRAVITY @ 77 F: 1.080	VAPOR PRESSURE, mm Hg: N/D
VAPOR DENSITY, (AIR=1): N/D	VOLATILES, BY VOLUME: > 90%
APPEARANCE @ 77 F: Odorless Liquid	ODOR: Bland
pH (100%) 1.0	EVAPORATION RATE (B/A=1): N/D

FIRE AND EXPLOSION HAZARD DATA
FLASH POINT, TOC,: None. FLAMMABLE LIMITS IN AIR, % BY VOLUME: LOWER: N/D. UPPER: N/D. EXTINGUISHING MEDIA: Non-combustible. Use media suitable for surrounding fire. SPECIAL FIRE FIGHTING PROCEDURES: None known. UNUSUAL FIRE & EXPLOSION HAZARDS: Will liberate flammable hydrogen gas on contact with many metals. Protect personnel against mist, vapor or splashes.

HEALTH HAZARD DATA
EFFECTS OF EXCESSIVE OVEREXPOSURE. PRIMARY ROUTES OF ENTRY ARE: Skin Absorption and Eye Contact. ACUTE EFFECTS: Corrosive to all body tissues with which it comes in contact. Inhalation: Mist & spray can cause respiratory tract irritation with burning, choking, coughing. High concentrations &/or prolonged contact can cause inflammation and destruction of nasal passages & breathing difficulties. Eye Contact: May cause severe burns that result in damage & even blindness. Skin Contact: May cause severe burns on prolonged contact. Ingestion: May cause severe burns to mucous membranes of mouth, throat, esophagus and stomach. Nausea, pain and vomiting can occur. CHRONIC EFFECTS: Repeated tissue damage may result in accumulation of scar tissue. Medical Conditions

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Generally Aggravated by Exposure: Contact may further irritate any pre-existing lesions.

EMERGENCY AND FIRST AID PROCEDURES:

Eye Contact: Flush with large amounts of water for 15 minutes while holding lids apart. Seek medical attention. Skin Contact: Remove contaminated clothing. Wash with soap and water. If irritation persists, get medical attention. Inhalation: Remove to fresh air. If other symptoms develop, get medical attention. Ingestion: DO NOT INDUCE VOMITING. Give large quantities of water. Call a physician immediately. Never give anything by mouth to an unconscious person.

REACTIVITY DATA

Stability: Stable. Hazardous Polymerization: None. Incompatibility: Bases, metals, mercuric sulfate, perchloric acid, carbides, acetylides, phosphides & silicides. Conditions to Avoid: Contact with any of the above substances. Hazardous Decomposition Products: Phosphorous pentoxide, oxides of carbon, unidentified organic compounds.

PRECAUTIONS FOR SAFE HANDLING AND USE

Actions to Take For Spills or Leaks: For small spills or drips, dilute with plenty of water and flush to sewer. For large spills, contain by diking with soil or other absorbent 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. Handling and Storage: Protect from extreme heat and cold. Keep closed when not in use. Wash thoroughly after use. Do not get in eyes, on skin, or on clothing. Other Precautions: KEEP OUT OF REACH OF CHILDREN. 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.

CONTROL MEASURES

Respiratory Protection: None required at ambient temperatures. Under fire conditions, use approved self-contained breathing apparatus with full face piece. Ventilation: General room ventilation is good. Protective Gloves: Neoprene or PVC, as required, to minimize prolonged or repeated skin contact. Eye Protection: Avoid contact with eyes. Use safety eyewear with side shields. Other Protective Clothing & Equipment: Neoprene or PVC clothing as required to minimize contact. Eye bath and safety shower.

FOR ADDITIONAL INFORMATION

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