

***** MATERIAL SAFETY DATA SHEET *****
SL-103

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

EMERGENCY ASSISTANCE

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

PRODUCT IDENTIFICATION

PRODUCT NAME: SL-103 DATE PREPARED: 01-08-90
IDENTITY: ALKALINE BUTYL CLEANER DATE REVISED: 06-22-09
CHEMICAL FAMILY: ALKALINE DETERGENT REVISION NO. 2

HAZARDOUS INGREDIENTS

MATERIAL	CAS#	OSHA PEL	AGCIH TLV	SARA III LIST
2-Butoxyethanol	111-76-2	25 ppm	25 ppm	Yes
Sodium Metasilicate Pentahydrate	6834-92-0	2 mg/M(3)	2 mg/M(3)	No
Sodium Hydroxide	1310-73-2	2 mg/M(3)	2 mg/M(3)	

HAZARD RATINGS:

Health: 2 Special: none
Fire: 0
Reactivity: 1

HAZARD RATING SCALE:

0=Minimal 3=Serious
1=Slight 4=Severe
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: 1.040	VAPOR PRESSURE, mm Hg: N/D
VAPOR DENSITY, (AIR=1): N/D	VOLATILES, BY VOLUME: 84%
APPEARANCE @ 77 F: Clear Violet	ODOR: Butyl
pH (100%) 13.2	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: None required. SPECIAL FIRE FIGHTING PROCEDURES: None known. UNUSUAL FIRE & EXPLOSION HAZARDS: None known.

HEALTH HAZARD DATA

EFFECTS OF EXCESSIVE OVEREXPOSURE. PRIMARY ROUTES OF ENTRY ARE: Ingestion and Eye Contact. ACUTE EFFECTS: Inhalation: Inhalation of spray or mist is severely irritating to respiratory tract & mucous membranes. Eye Contact: Severely irritating. Prolonged contact may cause tissue damage or destruction. Skin Contact: Irritating, prolonged contact may cause dermatitis. Ingestion: May cause mouth, throat, esophagus and stomach irritation. CHRONIC EFFECTS: Repeated episodes of tissue damage may cause scar tissue accumulations.

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EMERGENCY AND FIRST AID PROCEDURES:

Eye Contact: Flush with water for 15 minutes. If irritation persists, get 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: Strong acidic solutions and oxidizing compounds. Conditions to Avoid: Contact with any of the above substances. Hazardous Decomposition Products: Oxides of carbon, nitrogen, phosphorous, 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: No special protection required if used in normal situations. Ventilation: General room ventilation is good. Protective Gloves: 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: None normally required. Eye bath and safety shower.

FOR ADDITIONAL INFORMATION

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