

***** MATERIAL SAFETY DATA SHEET *****
SL-115

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-115 DATE PREPARED: 12-13-89
IDENTITY: HEAVY DUTY INDUSTRIAL DEGREASER DATE REVISED: 06-04-09
CHEMICAL FAMILY: ALKALINE DETERGENT REVISION NO. 5

HAZARDOUS INGREDIENTS

<u>MATERIAL</u>	<u>CAS#</u>	<u>OSHA</u> <u>PEL</u>	<u>AGCIH</u> <u>TLV</u>	<u>SARA</u> <u>III LIST</u>
2-Butoxyethanol	111-76-2	25 ppm	25 ppm	Yes
Sodium Metasilicate Pentahydrate	6834-92-0	2mg/M(3)	2mg/M(3)	No
Sodium Tripolyphosphate	7758-29-4	N/E	N/E	No
Nonylphenol Polyethylene Glycol Ether	26027-38-3	N/E	N/E	No

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: < 1
VAPOR DENSITY, (AIR=1): < 1	VOLATILES, BY VOLUME: 88%
APPEARANCE @ 77 F: Clear Purple	ODOR: Sweet
pH (100%) 13.2	EVAPORATION RATE (B/A=1): < 1

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

PRIMARY ROUTES OF ENTRY ARE: Inhalation, Eye or Skin Contact & Ingestion.
ACUTE EFFECTS: *Inhalation*: Inhalation of spray or mist is severely irri-
tating 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. Ingest-
ion: May cause mouth, throat, esophagus and stomach irritation. CHRONIC
EFFECTS: Repeated episodes of tissue damage may cause scar tissue accumu-
lations. *Medical Conditions Generally Aggravated by Exposure*: Dermatitis.

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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.
