

B52 DEGREASER MSDS



SECTION I - EMERGENCY CONTACT
S MEDICAL EMERGENCY: TOLL FREE 1-877-541-2016 ALL CALLS RECORDED
TRANSPORTATION EMERGENCY:
CHEMTREC: TOLL FREE 1-800-424-9300
ALL CALLS

SECTION II - HAZARDOUS INGREDIENTS
TLV EFFECTS % IN DESIGNATIONS (PPM) (SEE REVERSE) PROD. ** SODIUM HYDROXIDE ** caustic soda; soda lye; CAS# N/D TOX COR 10-20 1310-73-2; RTECS# WB4900000; OSHA/ACGIH CEILING LIMIT-2 MG/M3 ** alpha-(NONYLPHENYL)-omega-HYDROXY-POLY(OXY-1,2- N/D COR < 5 ETHANEDIYL) PHOSPHATE ** alkylaryl phosphate ester; CAS# 51811-79-1; RTECS# NONE ** SODIUM METASILICATE ** silicic acid (H2-Si-O3) di- N/D COR < 5 sodium salt; water glass; CAS# 6834-92-0

SECTION III - HEALTH HAZARD DATA
SPECIAL NOTE: ACUTE EFFECTS OF OVEREXPOSURE: Corrosive on contact. Overexposure will produce tissue destruction particularly on mucous membranes of eyes, mouth, and respiratory tract. Eye contact may produce severe irritation and blindness unless immediately flushed. Concentrated solutions may produce immediate skin damage. Skin contact with dilute solutions may produce severe irritation which intensifies as contact continues. Inhalation of mists may produce severe nasal and respiratory irritation or permanent damage. Ingestion will produce tissue damage of the gastrointestinal tract. CHRONIC EFFECTS OF OVEREXPOSURE: Repeated or prolonged exposure of skin can produce chronic dermatitis characterized by redness, scaling, and blistering. Repeated exposure to spray mists may lead to chronic eye inflammation, chronic respiratory tract irritation or lung damage. None of the hazardous ingredients are listed as

carcinogens by IARC, NTP, & OSHA EST'D PEL/TLV: Not established PRIMARY ROUTES OF ENTRY

HMS CODES: HEALTH 3; FLAM. 0
REACT. 0

SKIN : Immediately flush contaminated skin with plenty of water for at least 15 minutes. Get medical attention immediately. **EYES** : Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting upper and lower lids. Get medical attention at once. **INHALE**: If symptoms occur, move affected person to fresh air. If symptoms persist, get medical attention promptly. **INGEST**: If this product is swallowed, do not induce vomiting. If individual is alert, give plenty of water to drink. Get medical attention at once

SECTION IV - SPECIAL PROTECTION INFO
RMIATION PROTECTIVE CLOTHING : Wear rubber or neoprene gloves and a face shield when using. A rubber apron and boots are strongly recommended **EYE PROTECTION** : Wear splash-proof safety goggles especially if contact lenses are worn. **RESPIRATORY PROTECTION**: Keep face away from spray mist and do not breathe the vapors. **VENTILATION** : If vapors are detected, ventilate work area by opening windows and using exhaust fans.

SECTION V - PHYSICAL DATA
BOILING POINT (F) : ~ 220 SPECIFIC GRAVITY : 1.21
VAPOR PRESSURE(MMHG): N/A
EVAPORATION RATE(WATER =1): ~ 1.0
VAPOR DENSITY(AIR=1): N/A
PH(CONCENTRATE) : 13.5 SOLUBILITY IN WATER : COMPLETE PH(USE DILUTION OF 1:100) : 12.0-13.0 VOC CONTENT (CONCENTRATE) 0.0% 0.00 lb/ gal
APPEARANCE AND ODOR : THIN, CLEAR, COLORLESS LIQUID WITH ESSENTIALLY NO ODOR

SECTION VI - FIRE AND EXPLOSION DATA
FLASH POINT (F) (METHOD USED): None ()
FLAMMABLE LIMITS LEL N/A UEL N/A
EXTINGUISHING MEDIA : Noncombustible.
SPECIAL FIRE FIGHTING: None UNUSUAL FIRE HAZARDS :
SECTION VII - REACTIVITY DATA STABILITY : Stable
INCOMPATIBILITY(AVOID) : Strong oxidizers, acids, and active metals.
POLYMERIZATION : Will not occur.
HAZARDOUS DECOMPOSITION: Carbon dioxide, carbon monoxide and toxic/corrosive fumes as oxides of phosphorous

SECTION VIII - SPILL AND DISPOSAL PROCEDURES
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Observe safety precautions in sections 4 & 9 during clean-up. Absorb spill on an inert absorbent material; pick up and place in a clean D.O.T. specification container for disposal. Wash area thoroughly with a detergent solution and then rinse well with water.
VIII - SPILL AND DISPOSAL PROCEDURES (CONTINUED) WASTE DISPOSAL METHOD: Liquids cannot be sent to landfills unless solidified. Unusable product and some collected, spent use-dilutions may require disposal as a hazardous waste at a permitted treatment/storage/disposal facility. In most states hazardous wastes in total amounts of 220 lbs. or less per month may be disposed of in a chemical or industrial waste landfill. If company effluent is ultimately treated by a publicly owned treatment works, neutralization of spent tank-solutions with subsequent discharge to the sewer may be possible. Consult local, state and federal agencies for proper disposal method in your area.
RCRA HAZ. WASTE NOS.:

SECTION IX - SPECIAL PRECAUTIONS
PRECAUTIONS TO BE TAKEN WHEN HANDLING AND STORING: Store tightly closed container in a dry area at temps. Between 40-120 degrees F. Store away from strong acids and oxidizing compounds. Keep product away from skin and eyes. Do not breathe spray mists or vapors. Clothing or shoes which become contaminated with substance should be removed promptly and not re worn until thoroughly cleaned. Keep out of the reach of children.

