

***** MATERIAL SAFETY DATA SHEET *****
BLUE MAX

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: **BLUE MAX** DATE PREPARED: 06-28-93
IDENTITY: FOAMING CONDENSER COIL CLEANER DATE REVISED: 02-05-03
CHEMICAL FAMILY: ALKALINE DETERGENT REVISION NO. 3

HAZARDOUS INGREDIENTS

<u>MATERIAL</u>	<u>CAS #</u>	<u>OSHA REL</u>	<u>AGCIH TLV</u>	<u>SARA III LIST</u>
Sodium Gluconate	527-07-1	N/E	N/E	No
Sodium Hydroxide	1310-73-2	2 mg/M(3)	2 mg/M(3)	No

HAZARD RATINGS:

Health: 2

Fire: 0

Reactivity: 1 Special: none

HAZARD RATING SCALE:

0=Minimal 3=Serious

1=Slight 4=Severe

2=Moderate

This product contains no reported carcinogens.

PHYSICAL DATA

BOILING POINT, (F)	> 212 F	SOLUBILITY IN WATER	COMPLETE
SPECIFIC GRAVITY (Water=1)	1.140	VAPOR PRESSURE, (MMHG)	< 1
VAPOR DENSITY, (air=1)	< 1	VOLATILES, BY VOLUME	81%
APPEARANCE @ 77 F	CLEAR BLUE	ODOR	ODORLESS
pH (100%)	13.9	EVAPORATION RATE(B.ACETATE-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: Non-combustible. Use media suitable for surrounding fire. SPECIAL FIRE FIGHTING PROCEDURES: None. UNUSUAL FIRE & EXPLOSION HAZARDS: Contact with aluminum or other reactive metals may liberate explosive hydrogen gas.

HEALTH HAZARD DATA

PRIMARY ROUTES OF EXPOSURE: Eye or Skin contact, Ingestion & Inhalation. ACUTE EFFECTS: Corrosive to all body tissues with which it comes in contact. Eye Contact: May cause severe burns that result in damage & even blindness. Skin Contact: May cause severe burns on prolonged contact. Inhalation: Airborne concentrations of mist or spray may cause damage to the upper respiratory tract & even lung tissue which could produce chemical pneumonia, depending on the severity of the exposure. Ingestion: Can cause severe burns on mucous membranes of mouth, throat, esophagus, stomach. CHRONIC EFFECTS: Tissue damage depending on location and degree of exposure. Medical Conditions Generally Aggravated by Exposure: Dermatitis.