

MATERIAL SAFETY DATA SHEET

LST

SECTION 1 : Product Identification

Product Name: LST
Chemical Family: Surfactant Blend
Common or Trade Name: LST (Low Surface Tension Cleaner)
Chemical Name and Synonyms: Ethoxylate, sulfonate, fluorocarbon
Formula: Proprietary
Description: Thick gray paste

SECTION 2 : Hazardous Rating (NFPA 704 Criteria)

		Hazard Rating Scale:
Health:	0	4 = Severe
Fire:	0	3 = Serious
Reactivity:	0	2 = Moderate
Special:	0	1 = Slight
		0 = Minimal

SECTION 3: Hazardous Ingredients

None. No components in this compound are considered hazardous or are listed with OSHA, DOT, USDA, EPA or ACGIH as hazardous

SECTION 4: Fire and Explosion Data

Flash Point: Will not burn
Flammable Limits: Not applicable
Extinguishing Media: Not applicable
Toxic fumes may be released during decomposition at high temperatures. Use self-contained breathing apparatus.

SECTION 5: HEALTH HAZARD DATA

Effects of Overexposure:

A. Eye contact: Mild eye irritant
B. Skin contact: Mild skin irritant
C. Ingestion: Ingestion of large dose may cause irritation, vomiting, cramps & diarrhea

Carcinogenicity: Not listed as a carcinogen by IARD, NTP, OSHA or ACGIH.

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SECTION 6: EMERGENCY FIRST AID PROCEDURES

- A. *Eye contact:* If eye contact occurs, flush with water for 15 minutes. If irritation persists, seek medical care.
- B. *Skin contact:* Mild skin irritation - If irritation occurs, gently wash with water. If irritation persists, seek medical care.
- C. *Ingestion:* Do not induce vomiting. Drink large amounts of milk or water. If vomiting occurs naturally, rinse mouth and drink more milk or water. If irritation persists seek medical care.

SECTION 7: Handling Procedures

Use normal precautions. Avoid freezing. If freezing occurs, thaw and mix well.

SECTION 8: Spill or Leakage Control Procedures

Flush down drain after scooping up excess. Standard refuse disposal method.

SECTION 9: Physical Data

Boiling Point: 212°F
Solubility in Water: Soluble with a colloidal suspension of insoluble polymers
Specific Gravity: 1.031
Percent Volatile by Volume: 83%
Evaporation Rate - Water: 1.0
pH: 5.8

SECTION 10: Reactivity Data

Stability: Stable
Incompatibility: None known
Hazardous Decomposition Products: None known
Hazardous Polymerization: Will not occur

Inventories: All components of this product are listed on the EPA's TSCA inventory.

This information in the Material Safety Data Sheet is drawn from recognized sources believed to be reliable but is provided without warranty.

The user must determine safe condition and assume liability for loss, injury, damage, or expense resulting from use of this product.

Prepared by: Chem Max® Corp • 231-798-7980 Date: 8/07