

MATERIAL SAFETY DATA SHEET
SECTION 1. IDENTIFICATION OF PRODUCT

Name: Low Suds H.D. LAUNDRY DETERGENT
Identity: Laundry Detergent **MSDS Number:** 525 **Date:** 5/15/2003 **Supersedes:** 8/2/2001
TOXICITY: 1 **FIRE:** 0 **REACTIVITY:** 0 **PROTECTION:** 0

SECTION II. HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Name	CAS Number	PEL	TLV	%
Sodium Metasilicate	6834-92-0	NE	NE	
Sodium Tripolyphosphate	7758-29-4	NE	NE	

SECTION III. PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 212° F	Specific Gravity: NA	Vapor Pressure (mm Hg.): ND	Melting Point: ND
Vapor Density (Air = 1): ND	Evaporation (H2O = 1): 0	Water Solubility: Complete	pH @ 77F: 1% soln pH=11.2
			VOCgm/L: 0

Appearance and Odor: Blue granular; Lemon fragrance

SECTION IV. FIRE AND EXPLOSION HAZARD DATA

Flash Point (TCC): None	% LEL: ND	% UEL: ND	Flammable Limits: ND
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Extinguishing Media: Appropriate to fire fuel source

Special Fire Fighting Procedures: Prevent breathing vapors. Wear SCBA and protective clothing.

Unusual Fire and Explosion: None identified.

SECTION V. HEALTH HAZARD DATA

Route(s) of Entry: INHALATION? Yes EYES? Yes SKIN? Yes INGESTION? Yes

(Acute) Health Hazards:

Eyes: May cause irritation, discomfort
Skin: May cause irritation but unlikely
Ingestion: May cause gastric distress, colic, diarrhea
Inhalation: Breathing dust may irritate respiratory passages.

(Chronic) Health Hazards: None Known

Signs and Symptoms of Exposure:

Eyes: Burning, irritation
Skin: Dryness on prolonged contact of concentrate
Ingestion: Nausea & vomiting, diarrhea
Inhalation: Occasional mild irritation effects to nose and throat may occur.

Medical Conditions Generally Aggravated by Exposure: Pre-existing contact site disorders.

Emergency First Aid Procedures:

Eyes: Flush eyes with large amounts of water, lifting upper and lower eyelids. If irritation persists, obtain medical attention.
Skin: Wash off with soap and water. Remove contaminated clothing and wash before reuse. If irritation persists, get medical attention.
Ingestion: Obtain immediate medical attention.
Inhalation: Remove to fresh air. If irritation persists, obtain medical attention.

SECTION VI. TOXICITY DATA

Carcinogenicity: NTP? No IARC No OSHA REGULATED? No

SECTION VII. REACTIVITY DATA

Stability: Stable Hazardous Polymerization Will Not Occur

Incompatibility (Materials to Avoid): None known

Hazardous Decomposition Byproducts: Presence in flame may generate airborne product dust

SECTION VIII. PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled:

Small Spills: Sweep up and containerize for reclamation or disposal.

Large Spills: Shovel then sweep up. See small spills.

Disposal: Meet Federal, State & Local Requirements

Handling and Storage: Store in cool, dry well ventilated area. Keep container tightly closed when not in use.

Other Precautions: Keep out of reach of children. FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY.

SECTION IX. CONTROL MEASURES

Respiratory Protection: Not normally indicated when used as directed

Ventilation: Normal indoor

Local Exhaust: Not normally indicated

Mechanical (General): Not normally indicated

Explosion:

Protective Gloves: Optional

Eye Protection: Chemical safety goggles; optional

Other Protective Clothing or Equipment: Long pants, sleeves, apron

Work/Hygienic Practices: The recommendations described in this section are provided as general guidance for minimizing exposure when handling this product. Because use conditions will vary, depending upon customer applications, specific safe handling procedures should be developed by persons knowledgeable of the intended use conditions and equipment.

SECTION X. DOT INFORMATION

NOT REGULATED

SECTION XI. MISCELLANEOUS INFORMATION

SARA 313: No

Notice: All information, recommendations, and suggestions appearing herein concerning this product are based upon data obtained from the manufacturer and/or recognized technical sources; however, manufacturer makes no warranty, representation or guarantee as to the accuracy, sufficiency or completeness of the material set forth herein. It is the user's responsibility to determine the safety, toxicity and suitability of his own use, handling and disposal of the product.

NA – Not Available

NE- Not Established

ND – Not Determined