

MATERIAL SAFETY DATA SHEET

Prepared According To 29 CFR 1910.1200

N/A = Not Applicable

Effective Date 1/91

SECTION 1 - PRODUCT IDENTIFICATION

Product Name: **Liquid Laundry Detergent**
 Trade Name: **Detergent**
 Supplier's Name:
 Supplier's Address:
 Proper Shipping Name: **Compound, Cleaning, Liquid**

Chemical Family: **N/A**
 Formula: **N/A**
 Phone Number:

NFPA Hazardous Materials Identification System

Health	2
Flammability	0
Reactivity	0
Maximum Personal Protection	A

SECTION 2 - INGREDIENTS

CHEMICAL NAME	CAS NO.	WT. %	PEL	TWA-TLV	STEL-TLV	CARCINOGEN
Water	7732-18-5	to 100				No
Nonionic Surfactant	26027-38-3	10 to 15				No
Sodium Tripolyphosphate	7758-29-4	5 to 10				No
Sodium Silicate	1344-09-8	0 to 5				No
Sodium Xylene Sulfonate	1300-72-7	0 to 6				No
Propylene Glycol	57-55-8	0 to 5				No
Potassium Metasilicate	1312-76-1	0 to 5				No
Anionic Surfactant	68130-47-2	0 to 5				No
Perfume Oil	N/A	0 to 5				No
Dye	N/A	0 to 5				No

SECTION 3 - PHYSICAL DATA

Boiling Range (°F): 214°F Initial
Specific Gravity: 1.1
Vapor Pressure: 20mm Hg @68°F
Vapor Density: (Air=1): >1
% Volatile: 65
pH: 11.0 - 12.0
Solubility in Water: 100%
Evaporation Rate: (Water=1): <1
Physical Description: Slightly thick blue liquid with pleasant odor.

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): N/A
Upper Explosive Limit: N/A
Lower Explosive Limit: N/A
Extinguishing Media: N/A
Special Fire Fighting Procedures: N/A
Unusual Fire and Explosion Hazards: N/A

SECTION 5 - REACTIVITY DATA

Stability: Stable
Hazardous Polymerization: Will not occur
Incompatibility (Materials to Avoid): None known.
Hazardous Decomposition Products: None known.

SECTION 6 - STORAGE AND HANDLING INFORMATION

Precautions to be Taken in Handling and Storage:
 - Keep out of reach of children. For use by trained personnel only.
 - Keep container closed during storage. For institutional and industrial use only.

SECTION 7 - HEALTH HAZARDS AND FIRST AID

Effects of Overexposure:
Primary Route of Entry:
Skin: Defatting to skin on repeated contact.
Eyes: Eye irritant. May cause redness and swelling of the conjunctiva.
Inhalation: N/A
Ingestion: May be irritating to the gastrointestinal system. Vomiting and diarrhea expected with large doses.

First Aid Procedures:
Skin: Flush with water.
Eyes: Flush with large quantities of water. Seek medical attention if irritation persists.
Inhalation: N/A
Ingestion: Drink large quantities of water. Seek medical attention if symptoms persist.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection: No special requirements.
Ventilation: Provide local exhaust to keep TLV of Section 2 ingredients below acceptable limit.
Protective Gloves: Waterproof recommended.
Eye Protection: Safety glasses recommended.
Other Protective Equipment: N/A

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled: Sweep up or otherwise absorb and hold for disposal.
Waste Disposal Method: Any method in accordance with applicable laws

Manufactured by: **Wetco Corporation 1001 Brown Avenue Toledo, Ohio 43607 419-241-2156**

Product Name & Number:
LD/140 #140

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