

MATERIAL SAFETY DATA SHEET

LP1508 LO TEMP REC. PHOS

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PRODUCT NAME: LP1508 LO TEMP REC. PHOS
PRODUCT CODE: LP1508

HMS CODES: H F R P
2 1 0 X

=====**SECTION I - MANUFACTURER IDENTIFICATION**=====

MANUFACTURER'S NAME: RILEY PAINT COMPANY
ADDRESS : 860 WASHINGTON
BURLINGTON, IOWA 52601

EMERGENCY PHONE : 1-800-424-9300 DATE PREPARED : 3/20/2008
INFORMATION PHONE : 319-753-0105 NAME OF PREPARER : Riley Paint Company

=====**SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION**=====

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE MM HG @ TEMP		WEIGHT PERCENT
* PHOSPHORIC ACID 75% AIRBORNE OSHA--1 MG/M3 (TWA), ACGIH--1 MG/M3 (TWA), 3 MG/M3 (STEL)	7664-38-2	.03	68F	15
* PHOSPHORIC ACID/H3PO4 ACGIH TLV: 1MG/M3	7664-38-2	0.00000	0.00000	11
* ANHYDROUS AMMONIA OTHER: 50PPM	7664-41-7	8.50000	68.00000	2
* ALKYLXYLPOLYETHELENEOXYETHANOL OSHA PEL: 0, ACGIH TLV: 0, OTHER: 0	84133-50-6	0.01000	68.00000	2
DIETHYLENE GLYCOL BUTYL ETHER/DB	112-34-5	0.06000	68.00000	2

* Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

=====**SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS**=====

BOILING RANGE: -29 deg F - 482 deg F SPECIFIC GRAVITY (H2O=1): 1.06
VAPOR DENSITY: HEAVIER THAN AIR EVAPORATION RATE: SLOWER THAN ETHER
MATERIAL V.O.C.: .15 lb/gl SOLUBILITY IN WATER: COMPLETE
APPEARANCE AND ODOR: CLEAR LIQUID,SURFACTANT ODOR,pH=<5

=====**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**=====

FLASH POINT: 226 deg F METHOD USED: PMCC
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: n/a UPPER: n/a

EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL

SPECIAL FIREFIGHTING PROCEDURES

Fire fighters should wear self-contained breathing apparatus in a positive pressure mode with a full face piece when there is a possibility of exposure to smoke, fumes, or hazardous decomposition products.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Use water spray to cool containers in fire area.

=====**SECTION V - REACTIVITY DATA**=====

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STABILITY: STABLE

CONDITIONS TO AVOID

Extreme hot or cold exposure.

INCOMPATIBILITY (MATERIALS TO AVOID)

Strongly alkaline materials.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

Oxides of carbon, phosphorous and nitrogen.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

===== SECTION VI - HEALTH HAZARD DATA =====

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Mild irritation of mucous membranes, burning sensation.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Eye burns and mild irritation of skin. Redness, burning sensation, tearing.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

LONGER OR REPEATED CONTACT MAY CAUSE MODERATE IRRITATION AND POSSIBLY A MILD BURN AND INJURY DUE TO ABSORPTION.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Burning sensation

HEALTH HAZARDS (ACUTE AND CHRONIC)

Acute-Eye burns, mild irritation of skin, and mucous membranes. Chronic-Eye burns, irritation to skin, mucous membranes and lungs.

CARCINOGENICITY: NTP CARCINOGEN: No IARC MONOGRAPHS: No OSHA REGULATED:

Yes

N/A

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

May cause irritation of eyes, itching of skin, and coughing or sneezing.

EMERGENCY AND FIRST AID PROCEDURES

Eyes-Flush with plenty of water for at least 15 minutes and call a physician immediately. Skin-Wash with plenty of water. Inhalation-Seek fresh air. If irritation persists, call a physician. Ingestion-Drink plenty of milk, egg whites, gelatin or water and induce vomiting. Contact physician immediately.

===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Dike or contain. Recover as much as possible. Dry mop. Neutralize with alkaline material. Flush traces with plenty of water.

WASTE DISPOSAL METHOD

Neutralize with alkaline solution of soda ash or caustic soda to acceptable pH (6-9) and dispose of as regulated by federal, state, and local regulations.

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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Wear all protective equipment when handling product. Keep container closed when not in use.

OTHER PRECAUTIONS

Use with adequate ventilation. Wash thoroughly after handling.

===== SECTION VIII - CONTROL MEASURES =====

RESPIRATORY PROTECTION

NIOSH/OSHA approved for vapor and nuisance mist.

VENTILATION

Local exhaust and Mechanical (General) are recommended.

PROTECTIVE GLOVES

Rubber gloves

EYE PROTECTION

Safety goggles or splash resistant face shield.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

Eye wash, protective rubber apron, rubber boots

WORK/HYGIENIC PRACTICES

Always wear protective equipment. Use as directed. Wash hands with soap thoroughly on a daily basis.

===== SECTION IX - TRANSPORTATION INFORMATION =====

COMPOUNDS, CLEANING LIQUID,8,NA1760,PG III CORROSIVE MATERIAL.

===== SECTION X - DISCLAIMER =====

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