

**MATERIAL SAFETY DATA SHEET**

LP740B ACID CATALYST

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**PRODUCT NAME: LP740B ACID CATALYST**  
PRODUCT CODE: LP740B

**HMIS CODES: H F R P**  
2 0 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 : 5-27-2011  
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
* IPA/ISOPROPYL ALCOHOL/2-PROPANOL OSHA PEL: 400, ACGIH TLV: 400, OTHER: 500 STEL	67-63-0	33.00000	68.00000	65
* PHOSPHORIC ACID 75% AIRBORNE OSHA--1 MG/M3 (TWA), ACGIH--1 MG/M3 (TWA), 3 MG/M3 (STEL)	7664-38-2	.03	68F	19
* PHOSPHORIC ACID/H3PO4 ACGIH TLV: 1MG/M3	7664-38-2	0.00000	0.00000	14

\* 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: 158C (316F) - 180 deg F      SPECIFIC GRAVITY (H2O=1): .9  
VAPOR DENSITY: HEAVIER THAN AIR      EVAPORATION RATE: SLOWER THAN ETHER  
MATERIAL V.O.C.: 4.88 lb/gl      SOLUBILITY IN WATER: COMPLETE  
APPEARANCE AND ODOR: CLEAR LIQUID,SURFACTANT ODOR,pH=<5

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

FLASH POINT: 53 deg F      METHOD USED: TCC  
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 2.00000      UPPER: 12.00000

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** =====

STABILITY: STABLE

**CONDITIONS TO AVOID**

Extreme hot or cold exposure.

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**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.

**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.

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===== **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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