

MATERIAL SAFETY DATA SHEET

LP4629 HH FLAT BLACK W.R. 550°F

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PRODUCT NAME: LP4629 HH FLAT BLACK W.R. 550°F
PRODUCT CODE: LP4629

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 : 6/9/2011**
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
PM/PROPYLENE GLYCOL METHYL ETHER OSHA PEL: 100, ACGIH TLV: 100, OTHER: 150 STEL	107-98-2	12.50000 77.00000	8
CRYSTALLINE SILICA (QUARTZ) OSHA PEL: 10 MG/M3 /%SILICA + 2 TLV: 0.1 MG/M3	14808-60-7	0.00000 0.00000	8
EB/ETHYLENE GLYCOL N-BUTYL ETHER OSHA PEL: 50, ACGIH TLV: 25	111-76-2	0.88000 77.00000	6
CALCIUM BORATE RUST INHIBITIVE PIGMENT TLV: 10mg/m3 (total dust)	NONE	0.00000 0.00000	3

*** No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present. ***

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

BOILING RANGE: 248 deg F - 340 deg F **SPECIFIC GRAVITY (H2O=1): 1.17**
VAPOR DENSITY: HEAVIER THAN AIR **EVAPORATION RATE: SLOWER THAN ETHER**
MATERIAL V.O.C.: 1.41 lb/gl **SOLUBILITY IN WATER: SOLUBLE**
APPEARANCE AND ODOR: Liquid coating/solvent odors

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

FLASH POINT: NONE TO BOILING **METHOD USED: N/A WATER**
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 1.10000 **UPPER: 10.90000**

EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL

SPECIAL FIREFIGHTING PROCEDURES

Full protective equipment including self-contained breathing apparatus should be used.

UNUSUAL FIRE AND EXPLOSION HAZARDS

Containers exposed to intense heat from fires should be cooled with water to prevent vapor pressure build up which could result in container rupture. Container areas exposed to direct flame contact should be cooled with large quantities of water as needed to prevent weakening of container structure.

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

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STABILITY: STABLE

CONDITIONS TO AVOID

Elevated temperatures and open containers.

INCOMPATIBILITY (MATERIALS TO AVOID)

Avoid strong oxidizing materials

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

May produce hazardous fumes when heated to decomposition as in welding. Fumes may contain carbon monoxide.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

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

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Anesthetic irritation of the respiratory tract or acute nervous system, depression characterized by headache, dizziness, staggering, confusion.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Severe irritant, redness, tearing and blurred vision. Prolonged or repeated exposure can cause moderate irritation, defatting and dermatitis.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Penetrates skin readily. Frequent or widespread contact may result in absorption of potentially harmful amounts which can cause damage to kidneys, liver, blood and or bone marrow.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Fatigue, lack of sleep and constipation. Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration of material into lungs can cause chemical pneumonitis which can be fatal.

HEALTH HAZARDS (ACUTE AND CHRONIC)

Acute-May cause irritation or allergic reaction to skin, eyes, and respiratory tract or acute nervous system depression characterized by headache, dizziness, staggering and confusion. Chronic-Extensive and continued overexposure may result in respiratory or skin sensitivity.

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

WHEN HANDLED PROPERLY, NO ACUTE OR LONG TERM HAZARD IS EXPECTED

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

Pre-existing eye, skin and respiratory disorders may be aggravated by exposure to this product.

EMERGENCY AND FIRST AID PROCEDURES

Remove to fresh air. Wash contact area with soap and water. Flush eyes with water and report to physician immediately.

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

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

VENTILATE AREA. SOAK UP WITH NONREACTIVE ABSORBENT MATERIAL. COLLECT WITH RUBBER SHOVEL INTO CONTAINERS FOR DISPOSAL.

WASTE DISPOSAL METHOD

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Dispose in accordance with local, state and federal regulations. Incinerate in approved facility. Do not incinerate closed containers.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

AVOID EYE CONTACT. PRACTICE REASONABLE CARE TO AVOID SKIN CONTACT. AVOID BREATHING VAPORS OR MISTS IF GENERATED. DO NOT STORE IN TEMPERATURES BELOW 50 DEGREES F.

OTHER PRECAUTIONS

KEEP CONTAINER CLOSED. USE WITH ADEQUATE VENTILATION. AVOID CONTACT WITH EYES, SKIN AND CLOTHING. WASH THOROUGHLY WITH SOAP AND WATER AFTER HANDLING. WASH CONTAMINATED CLOTHING THOROUGHLY BEFORE RE-USE. DISCARD CONTAMINATED LEATHER CLOTHING.

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

RESPIRATORY PROTECTION

In restricted areas, use approved chemical mechanical filters to remove gas and vapors. In a confined area, use approved airline type respirators or hoods.

VENTILATION

Local exhaust is preferable; however, general mechanical is acceptable. Sufficient ventilation, in volume and pattern, should be provided to keep the vapor concentration below applicable OSHA requirements.

PROTECTIVE GLOVES

Use neoprene gloves to prevent skin contact.

EYE PROTECTION

Use chemical goggles.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

Safety showers and eyewash fountains

WORK/HYGIENIC PRACTICES

Wash hands before eating or using the washroom. Smoke in smoking areas only.

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

WATER BASE PRODUCT NOT REGULATED

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

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