

**MATERIAL SAFETY DATA SHEET**

RC 250 ASPHALT

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**PRODUCT NAME: RC 250 ASPHALT**  
PRODUCT CODE: RC250 ASPH

**HMIS CODES: H F R P**  
2 3 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 : 6/16/2011  
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
ASPHALT/MINERAL PITCH OSHA PEL: 5MG/M3, ACGIH TLV: 5MG/M3	8052-42-4	0.00000	0.00000	50
MINERAL SPIRITS/STODDARD SOLVENT OSHA PEL: 500 ppm, ACGIH TLV: 100 ppm	64742-88-7	4.6	68.00000	50
140S/MEDIUM ALIPHATIC SOLVENT NAPHTHA OSHA PEL: 100 PPM, ACGIH TLV: 100 PPM	64742-88-7	0.10000	100.0000	48
TRIMETHYL BENZENE ACGIH TLV: 25PPM	25551-13-7	0.00000	0.00000	1

\*\*\* 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: 76 deg F - 350 deg F      SPECIFIC GRAVITY (H2O=1): .88  
VAPOR DENSITY: HEAVIER THAN AIR      EVAPORATION RATE: SLOWER THAN ETHER  
MATERIAL V.O.C.: 3.65 lb/gl      SOLUBILITY IN WATER: NEGLIGIBLE  
APPEARANCE AND ODOR: BLACK-SPIRITS

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

FLASH POINT: 105 deg F      METHOD USED: TCC  
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 0.70000      UPPER: 6.00000

EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL

**SPECIAL FIREFIGHTING PROCEDURES**

WATER MAY CAUSE VIOLENT ERUPTIONS AND SPREAD ASPHALT, MAY BE USED TO COOL CONTAINERS

**UNUSUAL FIRE AND EXPLOSION HAZARDS**

THIS MATERIAL IS COMBUSTIBLE AND MAY BE IGNITED BY HEAT OR FLAME. THIS MATERIAL WILL BURN, BUT WILL NOT IGNITE READILY. IF IGNITED MAY RELEASE HYDROGEN SULFIDE, ALL VAPORS &/OR SMOKE WILL TRAVEL ALONG GROUND.

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

STABILITY: STABLE  
CONDITIONS TO AVOID

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N/A

**INCOMPATIBILITY (MATERIALS TO AVOID)**

STRONG OXIDIZING MATERIALS, HEAT, SPARKS, OPEN FLAME AND WATER

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS**

THERMAL DECOMPOSITION MAY YIELD CARBON MONOXIDE, CARBON DIOXIDE, SULFUR OXIDES, & HYDROGEN SULFIDE.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

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

**INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

EXCESSIVE INHALATION CAUSES HEADACHE, DIZZINESS AND NAUSEA.

**SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

EYE-THIS MATERIAL MAY CAUSE EYE IRRITATION. SKIN-THIS MATERIAL MAY CAUSE SKIN IRRITATION AND DRYING & DERMATITIS.

**SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

LOW ORDER OF TOXICITY. HOT MATERIAL WILL BURN, DRENCH OR IMMERSE AREA WITH COOL WATER, APPLY ICE TO AREA.

**INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

SWALLOWING THIS MATERIAL MAY CAUSE IRRITATION OF THE DIGESTIVE TRACT WITH POSSIBLE NAUSEA, VOMITING, & DIARRHEA, AND SIGNS OF NERVOUS SYSTEM DEPRESSION. DO NOT INDUCE VOMITING.

**HEALTH HAZARDS (ACUTE AND CHRONIC)**

ACUTE-INHALING VAPORS MAY CAUSE NOSE, THROAT, & MUCOUS MEMBRANE IRRITATION, NAUSEA, HEADACHES OR DIZZINESS, CENTRAL NERVOUS SYSTEM DEPRESSION INCLUDING DROWSINESS, LOSS OF COORDINATION & UNCONSCIOUSNESS. CHRONIC-RESPIRATORY OR SKIN CONDITIONS MAY WORSEN FROM EXPOSURE. DO NOT INDUCE VOMITING.

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

N/A

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE**

CHRONIC RESPIRATORY OR SKIN CONDITIONS MAY WORSEN FROM EXPOSURE

**EMERGENCY AND FIRST AID PROCEDURES**

EYES-FLUSH WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES, SEEK MEDICAL ATTENTION. SKIN-WASH WITH MILD SOAP AND WATER. INHALATION-IF ADVERSE EFFECTS OCCUR, REMOVE TO UNCONTAMINATED AREA. GIVE ARTIFICIAL RESPIRATION IF NOT BREATHING. INGESTION-DO NOT INDUCE VOMITING-PUMP STOMACH.

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

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

LAND SPILL-SOLIDIFY WITH SAND & REMOVE BY MECHANICAL MEANS. KEEP AWAY FROM HEAT, SPARKS, OXIDIZING AGENTS, OR FIRE. WATER SPILL-CONTAIN WITH BOOMS & VACUUM AIR RELEASE-LET SETTLE, USE LAND SPILL PROCEDURES

**WASTE DISPOSAL METHOD**

DISPOSE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATION. LANDFILL SOLIDIFIED MATERIALS WITH APPROVAL DO NOT INCINERATE CLOSED CONTAINERS.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING**

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KEEP ADEQUATELY VENTILATED. OUTSIDE STORAGE IS RECOMMENDED.

**OTHER PRECAUTIONS**

Do not take internally. Avoid prolonged contact with skin, ground all containers when pouring. Keep away from open flames.

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

**RESPIRATORY PROTECTION**

IN RESTRICTED AREAS, USE PURIFYING RESPIRATORS TO REMOVE GAS AND VAPORS. IN A CONFINED AREA, USE APPROVED AIRLINE TYPE RESPIRATORY 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 OR SAFETY GLASSES.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT**

WEAR LONGSLEEVED SHIRTS & LONG PANTS, HEAT INSULATED GLOVES & CLOTHES. NEOPRENE GLOVES WHEN ASPHALT IS HOT, SUNSCREENS MAY DECREASE SKIN DISCOLORATION, SAFETY SHOWERS & EYEWASH STATIONS.

**WORK/HYGIENIC PRACTICES**

WASH HANDS BEFORE EATING OR USING THE WASHROOM. SMOKE IN SMOKING AREAS ONLY. USE GOOD INDUSTRIAL HYGIENE & PRACTICES.

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

N/A

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

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