



MARSHALL'S COVE BRAND MARINE PAINT

TRADITIONAL DURABLE MARINE FINISH



MATERIAL SAFETY DATA SHEET FOR COATINGS AND RELATED MATERIALS

SECTION I MANUFACTURER IDENTIFICATION

| | | | |
|----------------------------|---|-------------------------------------|----------------------|
| Manufacturer: | Marshall's Cove Brand Marine Paint (MCBMP) | Product Information (MCBMP): | 425.260.3509 |
| Address: | P.O. Box 836 Bellevue, Washington 98009 | Hazard Rating: | This Product: |
| Product Name: | Marshall's Cove Red Lead Primer | 0 Lowest | Health 3 |
| Product Class: | Red Lead in Alkyd Resin Solution | 1 | Flammability 2 |
| Prepared: | January 2011 | 2 | Reactivity 3 |
| Hazardous Material: | Yes: <input checked="" type="checkbox"/> No: <input type="checkbox"/> | 3 | Personal |
| | | 4 Extreme | Protection K |

SECTION II HAZARDOUS INGREDIENTS

| Ingredient: | CAS Number: | Percent (By Weight): | Occupational TLV (ACGIH): | Exposure PEL (OSHA): |
|-----------------|-------------|----------------------|---------------------------|----------------------|
| Mineral Spirits | 8032-32-4 | 15% | 100ppm | 100ppm |
| Lead Oxide, Red | 1314-41-6 | 45% | .05mg/m3 | .05mg/m3 |
| Phenylethane | 100-41-4 | .22% | 125ppm | 100ppm |

Pursuant to Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR Part 372, this product contains or may contain a toxic chemical in a quantity subject to the reporting requirements under Section 313.

SECTION III PHYSICAL DATA

| | | | |
|------------------------------|--|-------------------------------|------------------------------|
| Boiling Range: | 307° to 387° F | pH: | N/A |
| Weight/Gallon: | 16.61 lbs | VOC: | 311 Grams/Liter (Less Water) |
| Vapor Pressure: | 2.6 mmhg @ 20° C | Solubility In Water: | Nil |
| Vapor Density: | Heavier Than Air: <input checked="" type="checkbox"/> Lighter Than Air: <input type="checkbox"/> | Melting Point: | Not Known |
| Evaporation Rate: | Faster Than Ether: <input type="checkbox"/> Slower Than Ether: <input checked="" type="checkbox"/> @ 20° C Negligible | Viscosity: | 120 KU |
| % Volatile By Volume: | 41.4% | Freezing Point: | N/A |
| Reactivity In Water: | Nil | Appearance & Odor: | Orange liquid, mild odor |
| | | Decomposition Temp.: | 500° C |

SECTION IV FIRE AND EXPLOSION HAZARD DATA

| | | | |
|-------------------------------------|-------------------------|-----------|---------------------------|
| Flammability Classification: | OSHA: Combustible | Class: 3 | DOT: Combustible |
| | Flash Point: 107° F TCC | LEL: 0.7% | UEL: 6.0% UN Number: 1263 |

Extinguishing Media: Foam, CO2, Dry Chemical, or Water Fog
Use the above or any Class B extinguishing agent. Water may be unsuitable as an extinguishing medium, but helpful in keeping adjacent containers cool.

Special Firefighting Procedures: Firefighters and others exposed to vapors or products of combustion should wear self-contained breathing apparatus. Evacuate area of unprotected personnel. Wear protective clothing.

Unusual Fire and Explosion Hazards: Vapors may form an explosive mixture in air and may be ignited by sparks, pilot lights, etc. Closed containers may rupture when exposed to extreme heat.

SECTION V HEALTH HAZARD DATA

| | | |
|---------------------------------|--------------------|---|
| Effects of Overexposure: | Skin: | This material may cause irritation, sensitization, or defatting of skin upon prolonged or repeated contact. |
| | Inhalation: | Excessive exposure to vapors or spray mist can result in headache, dizziness, nausea and loss of consciousness. Some reports have associated repeated & prolonged occupational overexposure to solvents with permanent brain & nervous system damage. |
| | Eyes: | This material may be an eye irritant. |

Medical Conditions Prone to Aggravation by Exposure: None, when used in accordance with safe handling instructions. (See Section VIII)

Prolonged/Repeated Exposure: Affects blood; can cause kidney, liver damage.

Section V, Health Hazard Data continues on reverse side.

SECTION V HEALTH HAZARD DATA, CON'T

Emergency and First Aid Procedures: Skin: Promptly wash with soap and water. Remove and wash any contaminated clothing before reuse.
Eyes: Flush with large quantities of water for 15 minutes and seek medical attention.
Swallowing: If ingested do not induce vomiting; keep person warm and quiet and get medical attention. Aspiration of material into lungs can cause chemical pneumonitis which can be fatal.
Inhalation: Remove victim to fresh air immediately. If respiratory symptoms develop, seek medical attention at once.

Primary Route(s) of Entry: Inhalation, Dermal, Ingestion

Carcinogenicity: This product contains known carcinogens in reportable quantities as defined by ACGIH, OSHA, NTP, IARC.

SECTION VI REACTIVITY DATA

Stability: Unstable: Stable: | **Hazardous Polymerization:** May Occur: Will Not Occur:

Hazardous Decomposition Products: Incomplete combustion can yield carbon monoxide and toxic vapors when heated.

Conditions to Avoid: Heat, sparks & open flame. Can react violently with aluminum & zinc powders as well as various reducing agents.

Incompatibility: Avoid contact with strong oxidants, acids, bases and epoxy hardeners under uncontrolled conditions.

SECTION VII SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled: Remove all sources of ignition. Ventilate area. Absorb spill with an absorbent material such as sawdust, vermiculite or sand and place material into a closed container. If large spill, dike area to prevent this material from entering water systems or sewers. Wear protective equipment during cleanup.

Waste Disposal Method: If discarded, this material and containers should be treated as hazardous waste based on the characteristics of ignitability as defined under Federal RCRA Regulations (40 CFR 261). Disposal of this material or its containers requires compliance with applicable labeling, packaging and recordkeeping standards.

Waste Disposal: Dispose in accordance with Local, State and Federal agencies. Ground handling equipment to prevent sparks.

For Further Information: Contact your State or Local Waste Agency or the United States Environmental Protection Agency's RCRA Hotline at 1-800-424-9346 or 1-202-382-3000.

SECTION VIII SAFE HANDLING AND USE INFORMATION

KEEP OUT OF THE REACH OF CHILDREN.

Respiratory Protection: A P-2 canister-type respirator must be worn to prevent the inhalation of vapors or spray mist when the TLV or PEL is exceeded.

Ventilation: General ventilation is required during normal use. Local ventilation may be required during certain operations to keep exposure level below the limits listed in Section II of this data sheet.

Protective Gloves: Chemical resistant nitrile, neoprene or rubber gloves required.

Eye Protection: Wear face shield or chemical goggles.

Other Protective Equipment: Wear protective clothing to prevent skin contact. Eye wash station and safety shower should be available.

Hygienic Practices: Wash hands before eating or smoking.

SECTION IX SPECIAL PRECAUTIONS

INDUSTRIAL USE ONLY!!!

Precautions to be Taken in Handling and Storing: Avoid prolonged or repeated inhalation of heated vapors or spray mist. Keep away from heat or open flame. This material may cause sensitization. Do not get in eyes, on skin or clothing. Do not allow contaminated clothing to contact skin. Do not weld on full or empty containers. Keep containers closed when not in use, and properly labeled.

SECTION X SUPPLEMENTAL INFORMATION

This material has been categorized as having the following hazard(s) as defined by SARA Title III regulations (40 CFR 370): ACUTE, FIRE

The information in this data sheet is believed to be accurate and true at the time of preparation of this document. This is not a warranty of product or product specification. The end-user of this product is advised to verify in advance that the information in this sheet is current, applicable, and suitable to their circumstances.

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