

Material Safety Data Sheet

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CORROSEAL RUST CONVERTER CS100

Manufacturer:
RODDA PAINT COMPANY
6123 N MARINE DRIVE
PORTLAND, OR 97203

Emergency Phone:
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Name of preparer:
Rick Barnard
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HEALTH

2

FLAMMABILITY

0

REACTIVITY

0

PERSONAL PROTECTION

H

Hazardous Ingredients / SARA III Information

Reportable Components	CAS Number	Vapor Pressure mm Hg @ Temp		Weight Percent
DIETHYLENE GLYCOL ETHYL ETHER ACETATE	112-15-2	.05	68F	0 - 10
GALLIC ACID	149-91-7			0 - 10
# ETHYLENE GLYCOL	107-21-1	.05	20 C	0 - 10

OSHA TLV (vapor) ceiling 50 ppm

The above chemical(s) meet the criteria as defined under 29 CFR 1910 for toxic and hazardous substances.

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

This product is believed not to contain materials listed as carcinogens by NTP, IARC, or OSHA.

This product may contain small amounts of materials known to the State of California to cause cancer and reproductive harm.

Indicates materials listed in Section 112(b) of the Clean Air Act.

Physical / Chemical Characteristics

Boiling Range: 388 F - 417.2F
Vapor Density: Heavier than air.
Solubility in Water: Partial
Appearance and Odor: Milky white/beige liquid with mild odor.

Coating VOC: 0.76 lb/gl
Material VOC: 0.24 lb/gl
Specific Gravity: 1.16
Evaporation Rate: Faster than Butyl Acetate.

Fire and Explosion Hazard Data

Flash Point: 211F
Method Used: TCC

Flashable Limits in air by volume:
Upper: 19.4 Lower: 0.9

Extinguishing Media: Alcohol foam, CO2 or dry chemical.

Special Firefighting Procedures:

For fires involving this material, do not enter any enclosed or confined fire space without proper protective equipment. Self-contained breathing apparatus with a full facepiece operated in pressure-demand or other positive pressure mode to protect against the hazardous effects of normal products of combustion or oxygen deficiency. Water may not be effective for fighting fires.

Unusual Fire and Explosion Hazards:

Product may spatter if temperature of liquid exceeds the boiling point of water. If solids ignite, toxic and irritating gases can be emitted. Thermal decomposition of this product will produce carbon monoxide and carbon dioxide gases.

Reactivity Data

Stability: Stable

Hazardous Polymerization: Will not occur

Conditions to Avoid:
Freezing

Incompatibility (Materials to Avoid):

Strong oxidizing agents, strong bases, and sulfide and sulfite compounds.

Hazardous Decomposition or Byproducts:

Normal combustion forms carbon dioxide and water vapor; incomplete combustion can produce carbon monoxide.

Health Hazard Data

Inhalation - Health Risks and Symptoms of Exposure:

Use only with adequate ventilation. Do not breathe dust or spray mist. Ensure fresh air entry during application and drying. For spray application, sanding, abrading, and dust cleanup, wear an appropriate properly fitted respirator (NIOSH/MSHA TC21C approved). Follow respirator manufacturer's directions for respirator use. If affected, remove to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. Get medical attention.

Skin and Eye Contact - Health Risks and Symptoms of Exposure:

This product contains acids which are corrosive to the skin and eyes. Symptoms of exposure include: redness and swelling of the eyes, burning, drying and cracking of the skin.

Skin Absorption - Health Risks and Symptoms of Exposure:

Prolonged exposure limit may result in the absorption of harmful amounts of material.

Ingestion - Health Risks and Symptoms of Exposure:

Swallowing this product may be harmful. If swallowed induce vomiting only if the person is conscious.

Health Hazards (Acute and Chronic):

Acute health hazards are listed above. Chronic: Prolonged and repeated exposure may cause delayed effects involving the blood, gastrointestinal, respiratory, nervous and reproductive systems. Skin - Acute contact may cause irritation. Prolonged contact may cause burns. Chronic exposure may cause dermatitis. Eye - Acute contact may cause irritation and redness. Chronic exposure may cause conjunctivitis. Ingestion may cause headache, nausea, abdominal pains.

Health Hazards of Previous Coatings:

WARNING! If you scrape, sand, or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

Carcinogenicity: NTP Carcinogen: No IARC Monographs: No OSHA Regulated: Yes

This material is not listed as a human carcinogenic.

Medical Conditions Generally Aggravated by Exposure: Inhalation may be an irritant to pre-existing respiratory conditions.

Emergency and First Aid Procedures: SKIN- Wash exposed area with soap and water. EYES- Flush with large amounts of water.

Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled:

Persons not wearing protective equipment should be excluded from area of spill until clean-up had been completed. Stop spill at source, dike area of spill to prevent spreading, pump liquid to salvage tank. Remaining liquid may be taken up on sand, clay, earth, floor absorbent, or other absorbent material and shoveled into containers. Prevent run-off sewers, streams, or other bodies of water.

Waste Disposal Method:

Destroy by liquid incineration. Material collected on absorbent material may be deposited in an approved landfill in accordance with local, state, and federal regulations.

Precautions to be Taken in Handling and Storing:

Store in a cool, dry area. Keep away from heat, sparks, and open flame. Keep containers closed when not in use. Use only with adequate ventilation.

Other Precautions:

Containers of this material may be hazardous when emptied. Since emptied containers retain product residues (vapor, liquid, and/or solid), all hazard precautions given in this data sheet must be observed. READ AND OBSERVE ALL PRECAUTIONS ON LABEL!

Control Measures

Respiratory Protection:

If TLV of the product or any component is exceeded, a NIOSH/MESA jointly approved self-contained breathing apparatus with a full face piece operated in pressure demand or other positive pressure mode is advised; however, OSHA regulations also permit other NIOSH/MESA respirators under specified conditions. (See your safety equipment supplier).

Ventilation:

Provide sufficient mechanical and/or local exhaust to maintain exposure below TLV(s).

Protective Gloves:

Wear resistant gloves such as: BUNA-N

Eye Protection:

Chemical splash goggles in compliance with OSHA regulations are advised, unless full facepiece respirator is worn.

Other Protective Clothing or Equipment:

To prevent repeated or prolonged skin contact, wear impervious clothing and boots.

Work / Hygienic Practices:

Wash hands thoroughly after handling this product.

Disclaimer

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