

Material Safety Data Sheet

24 Hour Assistance
1-847-367-7700
Rust-Oleum Corporation
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Section 1 – Chemical Product / Company Information

Product Name R-O 1-GL 2PK DECOR
CONCRT COATING
SAHARA

Revision Date May 2, 2012

Identification Number 266551

Product Use/Class Paint/Epoxy

Supplier Rust-Oleum Corporation
11 Hawthorn Parkway
Vernon Hills, IL 60061
USA

Manufacturer Rust-Oleum Corporation
11 Hawthorn Parkway
Vernon Hills, IL 60061
USA

Preparer Regulatory Department

Section 2 – Composition / Information on Ingredients

<u>Chemical Name</u>	<u>CAS Number</u>	<u>Weight % Less Than</u>	<u>ACGIH TLV-TWA</u>	<u>ACGIH TLV- STEL</u>	<u>OSHA PEL-TWA</u>	<u>OSHA PEL- CEILING</u>
Pigmented Mica	12001-26-2	30	N.E.	N.E.	10 mg/m3	N.E.
Proprietary Glycol	Proprietary	10	N.E.	N.E.	N.E.	N.E.
Titanium Dioxide	13463-67-7	10	10 mg/m3	N.E.	15 mg/m3	N.E.
Proprietary Humectant	Proprietary	5	N.E.	N.E.	N.E.	N.E.
Water	7732-18-5	1	N.E.	N.E.	N.E.	N.E.
Polyacrylate Resin	Proprietary	1	N.E.	N.E.	N.E.	N.E.

Section 3 – Hazards Identification

*** EMERGENCY OVERVIEW ***: Causes eye irritation. Harmful if swallowed. May cause skin irritation. Use ventilation necessary to keep exposures below recommended exposure limits, if any.

EFFECTS OF OVEREXPOSURE - EYE CONTACT: Causes eye irritation.

EFFECTS OF OVEREXPOSURE - SKIN CONTACT: May cause skin irritation.

EFFECTS OF OVEREXPOSURE - INHALATION: Low hazard for usual industrial handling or commercial handling by trained personnel.

EFFECTS OF OVEREXPOSURE - INGESTION: Ingestion is not considered to be a hazard encountered in normal industrial use. This material may be harmful if swallowed.

EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: No information

ENVIRONMENTAL HAZARDS: No information

Section 4 – First Aid Measures

FIRST AID - EYE CONTACT: Holding eyelids open, immediately flush eyes with running water for 15 minutes. Seek medical attention. DO NOT allow rubbing of eyes or keeping eyes closed.

FIRST AID - SKIN CONTACT: Wash with soap and large amounts of water. Remove contaminated clothing. Get medical attention if irritation develops or persists. Wash contaminated clothing before re-use.

FIRST AID - INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention. DO NOT use mouth-to-mouth resuscitation.

FIRST AID - INGESTION: Swallowing less than an ounce will not cause significant harm. For larger amounts, do not induce vomiting, but give one or two glasses of water to drink and get medical attention.

Section 5 – Fire Fighting Measures

Flash Point: >200 °F (>93°C) Pensky-Martens Closed Cup

Extinguishing Media: Film Forming Foam Carbon Dioxide Dry Chemical Water Fog

FIRE AND EXPLOSION HAZARDS: Flash point is tested to be greater than 200 °F.

SPECIAL FIREFIGHTING PROCEDURES: Water may be used to cool closed containers to prevent buildup of steam.

DECOMPOSITION PRODUCTS: Carbon oxides and metal oxides.

Section 6 – Accidental Release Measures

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Absorb spill with inert material (e.g. dry sand, earth or vermiculite), then place in a chemical waste container for disposal in accord with local, state (provincial) and federal regulations. Do not allow to enter drains or watercourses. Clean up preferably with detergent, not solvents. Do not incinerate closed containers.

Section 7 – Handling and Storage

HANDLING: Wash thoroughly after handling. Avoid contact with eyes. Wash hands before eating.

STORAGE: Keep container closed when not in use. Keep from freezing.

Section 8 – Exposure Controls / Personal Protection

ENGINEERING CONTROLS: Prevent build-up of vapors by opening doors and windows to achieve cross-ventilation. Local exhaust ventilation may be necessary to control any air contaminants to within their TLVs during the use of this product.

RESPIRATORY PROTECTION: None required under normal intended use conditions. In areas of poor ventilation or if vapor exposure causes discomfort, wear a NIOSH approved respirator with an organic vapor cartridge.

SKIN PROTECTION: Wear impervious gloves to prevent prolonged skin contact.

EYE PROTECTION: Wear safety glasses with side shields or goggles to prevent eye contact.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Standard industrial clothing standards should be followed. Refer to safety supervisor or industrial hygienist for further information regarding personal protective equipment and its application.

HYGIENIC PRACTICES: Wash hands thoroughly before eating, smoking or drinking. Remove contaminated clothing and wash before reuse. Use only in a well ventilated area. Follow all MSDS/label precautions even after container is emptied because they may retain product residues. Avoid prolonged or repeated contact with skin. Avoid breathing vapors from heated material. Avoid contact with eyes, skin, and clothing.

Section 9 – Physical and Chemical Properties

Vapor Density	Heavier than Air	Odor:	Mild
Appearance:	Liquid	Evaporation Rate:	Slower than Ether
Solubility in Water:	N.D.	Freeze Point:	N.D.
Specific Gravity:	1.21	pH:	N.A.
Physical State:	Liquid	VOC Content:	N.D.

Section 10 – Stability and Reactivity

INCOMPATIBILITY: Avoid contact with strong oxidizers, strong acids and strong bases.

HAZARDOUS DECOMPOSITION PRODUCTS: Smoke, oxides of carbon and oxides of nitrogen, phosphorous, and/or sulfur are possible.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

STABILITY: This product is stable under normal storage conditions.

Section 11 – Toxicological Information

No data on the paint preparation itself.

<u>Chemical Name</u>	<u>LD₅₀</u>	<u>LC₅₀</u>
Pigmented Mica	N.D.	N.D.
Proprietary Glycol	N.D.	N.D.
Titanium Dioxide	7500 mg/kg (Oral, Rat)	N.D.
Proprietary Humectant	N.D.	N.D.
Polyacrylate Resin	N.D.	N.D.

Section 12 – Ecological Information

Ecological Information: No data on paint preparation itself. Product is a mixture of listed components.

Section 13 – Disposal Information

Disposal Information: Dispose of material in accordance to local, state and federal regulations and ordinances. Do not allow to enter storm drains or sewer systems.

Section 14 – Transportation Information

	Domestic (USDOT)	International (IMDG)	Air (IATA)
Proper Shipping Name:	Not Regulated	Not Regulated	Not Regulated
Hazard Class:	N.A.	N.A.	N.A.
UN Number:	N.A.	N.A.	N.A.
Packing Group:	N.A.	N.A.	N.A.
Limited Quantity:	No	No	No

Section 15 – Regulatory Information

CERCLA – SARA Hazard Category

The Comprehensive Environmental Response Compensation and Liability Act of 1980 (CERCLA) requires notification to the National Response Center for releases of quantities of Hazardous Substances equal to or greater than the reportable quantities (RQs) in 40 CFR 302.4 (for CERCLA 102).

SARA Section 313:

Listed below are the substances (if any) contained in this product that are subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

None

Toxic Substances Control Act:

Listed below are the substances (if any) contained in this product that are subject to the reporting requirements of TSCA 12 (B) if exported from the United States:

None

International Regulations:

Canadian WHMIS:

This MSDS has been prepared in compliance with Controlled Product Regulations except for the use of the 16 headings.

Canadian WHMIS Class: D2A

Section 16 – Other Information

HMIS Ratings: Health: 2 Flammability: 1 Physical Hazard: 0 PPE: X

NFPA Ratings: Health: 2 Flammability: 1 Instability: 0

Volatile Organic Compounds, g/L: N.D.

Reason for Revision: Regulatory Update

Abbreviations: N.A. ó Not Applicable N.D. ó Not Determined N.E. ó Not Established

Rust-Oleum Corporation believes, to the best of its knowledge, information and belief, the information contained herein to be accurate and reliable as of the date of this material safety data sheet. However, because the conditions

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