

Material Safety Data Sheet

May be used to comply with
OSHA'S Hazard Communication Standard.
29 CFR 1910.1200. Standard must be
consulted for specific requirements

U.S. Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved OMB No. 1218-0072

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| IDENTITY (As Used on label and list) RENO NC SIC | WHMIS CLASSIFICATION: D2A |
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SECTION I

| | |
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| Manufacture's Name: RENO REFRACTORIES, INC | Emergency Telephone Number: 205-647-0240 |
| Address (Number, Street, City, State and Zip Code) 601 RENO DRIVE | Telephone Number for information: 205-647-0240 |
| PO BOX 201 | Date Prepared: 06/1/09 |
| MORRIS, AL 35116 | Signature of Preparer(optional) |

SECTION II - Hazardous Ingredients/Identity Information:

| Hazardous Components (Specific Chemical Identity: Common Name(s)) | CAS # | ACGIH TLV | Carcinogen yes (IARC) | % (optional) |
|---|------------|-----------|--------------------------|--------------|
| Crystalline Silica | | | | <12% |
| Quartz | 14808-60-7 | .05 mg/M | | |
| Cristobalite | 14464-46-1 | .05 mg/M | | |
| Tridymite | 15468-32-3 | .05 mg/M | | |

Threshold Limit Value for respirable dust containing crystalline silica:

OSHA PEL: 10 divided by (% Quartz + 2(% Tridymite + Cristobalite) in terms of mg/m³

CALIFORNIA RESIDENTS: This product contains one or more chemicals known to the state of California to cause cancer, birth defects, or other Reproductive harm.

SECTION III- Physical/Chemical Characteristics:

| | | | |
|-------------------------|-----|--|-----------|
| Boiling Point | N/A | Specific Gravity (H ₂ O-1) | 2.53 |
| Vapor Pressure (mm Hg.) | N/A | Melting Point | 3,200 ° F |
| Vapor Density (AIR-1) | N/A | Evaporation Rate (Butyl Acetate- 1) | N/A |

Solubility in Water: LOW

Appearance and Odor: DRY, GREY, GRANULAR WITH SLIGHT ACRID, EARTHY ODOR.

Section IV - Fire and Explosion Hazard Data

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|---------------------------------|-----------------------|------------|------------|
| Flash Point (Method Used) : N/A | Flammable Limits: N/A | LEL N/A | UEL N/A |
|---------------------------------|-----------------------|------------|------------|

Extinguishing Media: IGNITION UNLIKELY – ANY MEDIA

Special Fire Fighting Procedures: N/A

Unusual Fire and Explosion Hazards: N/A

