

MATERIAL SAFETY DATA SHEET

ZIRCON ALUMINA CRUCIBLE

1 - IDENTIFICATION

Manufacturer: KerLab
Address: 1717 West Collins Avenue
City, State, Zip: Orange, CA 92867
Telephone: 1-800-KERR-123
24-Hour Emergency: Chemtrec 1-800-424-9300
International 1-703-527-3887
Date Prepared: September 8, 2005

2 - COMPOSITION INFORMATION

Hazardous Ingredients

This product contains no hazardous components as defined in the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Other Ingredients

Zirconium silicate and aluminum silicate

3 - PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: N/A
Specific Gravity (H₂O = 1): N/A
Vapor Pressure (mm Hg): N/A
Vapor Density (AIR = 1): N/A
Freezing/Melting Point: N/A
Solubility in Water: N/A

4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): N/A
Extinguishing Media: None
Special Fire Fighting Procedures: Non-flammable
Unusual Fire and Explosion Hazards: N/A

5 - REACTIVITY DATA

Stability: Stable
Conditions to Avoid: None
Incompatibility (Material to Avoid): N/A
Hazardous Decomposition Byproducts: N/A
Hazardous Polymerization: Will not occur

6 - HEALTH HAZARD DATA

Routes of Entry:
Skin: None
Eyes: None
Inhalation: None
Ingestion: None
Carcinogenicity - NTP: No
IARC Monographs: No OSHA Regulated Carcinogen: No

7 - EMERGENCY FIRST AID PROCEDURES

Skin: N/A
Eyes: N/A
Inhalation: N/A
Ingestion: N/A

8 - PRECAUTIONS FOR SAFE HANDLING & USE

Steps to be taken in case material is released or spilled: N/A
Waste Disposal Method: Dispose of in accordance with federal, state and local regulations.
Precautions to be taken in handling and storing: None

9 - CONTROL MEASURES

Respiratory Protection: None
VENTILATION:
Local Exhaust: None
Mechanical (General): N/A
Protective Gloves: None
Eye Protection: Safety glasses with casting liquid metals
Work/Hygiene Practices: None

10 - TRANSPORTATION INFORMATION

Not DOT regulated.

11 - SPECIAL INFORMATION

HMIS (Hazardous Material Identification System) Rating:
H0 F0 R0
[HMIS Hazard Index: 4 – Severe Hazard; 3 – Serious Hazard;
2 – Moderate Hazard; 1 – Slight Hazard; 0 – Minimum Hazard]