

MATERIAL SAFETY DATA SHEET

I. PRODUCT IDENTIFICATION

Name: **Super Prep**
Number:
Class:
MSDS Revision Date: 01/18/04
Effective Date: 01/18/04

Hazardous Materials Identification Systems (HMIS)

Health: 1
Flammability: 0
Reactivity: 0
Personal Protective Equipment:

II. HAZARDOUS INGREDIENTS

Ingredient / CAS Numbers:
Ethylene Glycol 107-21-1
Barium Metaborate 13701-59-2
Silica Quartz (as dust) 14808-60-7
Amorphous Silica (as dust) 7631-86-9
Proprietary Polymers 7631-86-9
Water 732-18-5

TLV: PEL: Percent:
50 ppm < 2.0
.05 mg/m³ < 6.0
.1 mg/m³ < .01 - .15
10. mg/m³ > 60
> 30

III. PHYSICAL DATA

Boiling Point: 212° F
Melting Point: N/A
Vapor Pressure (mm Hg): 17.5
Vapor Density: < 1
Evaporation Rate: < 1
Specific Gravity: 1.03
% of Volatile by Weight: 35
% of Water Volume: > 25

VII. SPILL / LEAK PROCEDURES

Material Released: Ventilate confined spaces. Keep product out of watercourses by diking.
Waste Disposal Method: Contact local authorities. Comply with local code.

VIII. SAFE HANDLING / USE INFORMATION

Hygienic Practices: Wash skin after contact.
Respiratory Protection: None required if good ventilation is maintained. Otherwise, wear MSHA/NIOSH approved respirator.
Ventilation: None under normal conditions. Mechanical, if sprayed in enclosed area.
Protective Gloves: Recommended, not required.
Eye Protection: Use tight fitting splash goggles or face shield.
Other Protective Equipment: None required. To avoid repeated skin contact, long sleeve shirts, pants extending over work shoes, chemical resistant apron.

IV. FIRE & EXPLOSION HAZARD DATA

OSHA Flammability Class: None
DOT: None

IX. SPECIAL PRECAUTIONS

Handling/Storage: Do not store near flame. Keep containers closed when not in use. Adequate ventilation required. Store in cool, dry area away from direct sunlight. Do Not Freeze.
Other: None

Flash Point: N/A
Unusual Fire / Explosion Hazard: Dry product may burn. Use water, foam, chemical or CO₂ extinguisher.

X. TRANSPORTATION DATA

Shipping Name: Not regulated.
Labeling: N/A
Labeling Required: None required.
Hazard Class: N/A

Extinguishing Media: None needed
LEL: 0.9

Special Firefighting Procedures: None

V. HEALTH HAZARD DATA

Effects of Over Exposure: None
Medical Conditions: Skin, Inhalation, Eyes, Ingestion
Primary Route(s) of Entry: Inhalation, Eyes, Skin, Ingestion

This product is not classified as a carcinogen by the National Toxicology Program or the Occupational Safety and Health Administration.

Emergency First Aid:

VI. REACTIVITY DATA

Stability: Stable
Hazardous Polymerization: Will not occur
Hazardous Decomposition: None known
Conditions to Avoid: None
Incompatibility: None known

Thermo Manufacturing

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