

MATERIAL SAFETY DATA SHEET

Hazardous Materials Identification Systems (HMIS)

I. PRODUCT IDENTIFICATION

Name: **200 Emulsion**
Number:
Class:
MSDS Revision Date: 12/5/97
Effective Date: 12/5/97

Health: 1
Flammability: 0
Reactivity: 0

Personal Protective Equipment:

II. HAZARDOUS INGREDIENTS

Ingredient / CAS Numbers:
Clay N/A
Asphalt (TLV is for fumes when heated) 8052-42-4
Water 7732-18-5
Silica Quartz (as dust) 14808-60-1

TLV:	PEL:	Percent:
NDA		< 40
5 mg/m ³		< 40
NDA		> 43
.01 mg/m ³		.009 - .15

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: 1.3
% of Volatile by Weight: 48 - 55 (water)
% of Water Volume:

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: Washing facility recommended.

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, CO₂
Extinguishing Media: Non-flammable
LEL: 0.9
Special Firefighting Procedures: None

X. TRANSPORTATION DATA

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

V. HEALTH HAZARD DATA

Effects of Over Exposure:
Medical Conditions: None
Primary Route(s) of Entry: Skin, Inhalation, Eyes, Ingestion
Emergency First Aid: N/A

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

VI. REACTIVITY DATA

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

Thermo Manufacturing

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