

# MATERIAL SAFETY DATA SHEET

## I. PRODUCT IDENTIFICATION

Name: **404 SEBS Emulsion**  
Number:  
Class:  
MSDS Revision Date: 12/5/97  
Effective Date: 12/5/97

## Hazardous Materials Identification Systems (HMIS)

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
Proprietary polymers	N/A
Water	7732-18-5
Silica Quartz (dust)	14808-60-1

TLV:	PEL:	Percent:
NDA		< 40
5 mg/m <sup>3</sup>		< 40
NDA		< 25
NDA		> 40
.01 mg/m <sup>3</sup>		.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: 1.03  
% of Volatile by Weight: 45 - 50  
% 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: Water resistant Use chemical resistant, if needed to avoid repeated, prolonged skin contact.  
Eye Protection: To avoid repeated, prolonged skin contact, use long sleeve shirts, pants, chemical resistant apron.  
Other Protective Equipment: None

## IV. FIRE & EXPLOSION HAZARD DATA

OSHA Flammability Class: None  
DOT: None

Flash Point: N/A  
Unusual Fire / Explosion Hazard: Dry product may burn. Use water, foam, chemical or CO<sub>2</sub>.

Extinguishing Media: Non-flammable  
LEL: 0.9

Special Firefighting Procedures: None

## 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

## VI. REACTIVITY DATA

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

## 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

## X. TRANSPORTATION DATA

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

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

## Thermo Manufacturing

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