

MATERIAL SAFETY DATA SHEET

The HallStar Company
120 S. Riverside Plaza Suite 1620
Chicago, Illinois 60606
Information: 877-427-4255 Emergency: 708/594-5999

SECTION I

Chemical Name: Clay dispersion Product Name: **HALLCOTE® 466**
Chemical Family: Clays & soaps HMIS Number: 100
Formula: Clay, water and additives Gloves & Safety
Goggles

SECTION II - HAZARDOUS INGREDIENTS

None

SECTION III - PHYSICAL DATA

Boiling Point (°F) water: 212 Specific Gravity: 1.38
Vapor Pressure @25°C: 25 (H₂O=1)
Vapor Density: N/A % Volatile by Vol: 50
Solubility in Water: Dispersible Evaporation Rate: 1
(H₂O=1)
Appearance & Odor: Clay slurry with soapy odor.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method used): None

Extinguishing Media: CO₂, Dry Chemical, Water Fog

Flammability Limits: Not available

Special Fire Fighting Procedures: Wear MSHA/NIOSH approved self-contained breathing apparatus (Sch. 13). Use water spray to cool fire-exposed containers.

Unusual Fire and Explosion Hazards: Water may cause frothing.

SECTION V - HEALTH HAZARD DATA

Threshold Limit Value: Not determined by the ACGIH.

Effects of Overexposure: Liquid may cause mild eye irritation. Repeated or prolonged skin contact may cause irritation.

Emergency & First Aid Procedures: Inhalation: Move subject to fresh air. Eye and Skin Contact: Flush eyes with large amounts of water for at least 15 minutes; consult a physician if irritation persists. Wash affected skin areas with soap and water.

N/A = NOT AVAILABLE

(Continued)

Product Name: **HALLCOTE® 466**

SECTION VI - REACTIVITY DATA

Stability

Unstable: Conditions to Avoid: Not Available
Stable: X

Incompatibility (Materials to Avoid): Strong oxidizing agents

Hazardous Decomposition Products: None under normal use conditions; oxides of carbon when burned.

Hazardous Polymerization

May Occur: Conditions to Avoid: Not Available
Will Not Occur: X

SECTION VII - SPILL OR LEAK PROCEDURES

Steps To Be Taken In Case Material Is Released or Spilled: Dike and contain spill with inert material (sand, earth, fuller's earth, etc.) and transfer liquid and solid diking material to separate containers for recovery or disposal. Wash floor area with hot water solution of OAKITE or equivalent. Remove contaminated clothing and wash before reuse. Wash affected skin areas with soap and water. Keep spill out of all sewers and open bodies of water.

Waste Disposal Method: Incinerate liquid in approved equipment. Landfill contaminated diking material according to current local, state and federal regulation.

SECTION VIII - SPECIAL PROTECTION INFORMATION

Respiratory Protection (Specify Type): None required for normal operation.

Ventilation: Local Exhaust; normal room ventilation
Special:

Mechanical (General): Other:

Protective Gloves: Impervious **Eye Protection:** Splash Goggles
(ANSI Z87.1,1968)

Other Protective Equipment: Eyewash facility
and Impervious Apron

SECTION IX - SPECIAL PRECAUTIONS

Precautions To Be Taken In Handling And Storing: Avoid open flames and excessive heat.

Other Precautions: Do not freeze. If frozen, thaw gradually.

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Supersedes: 02/94

