



Material Safety Data Sheet - Rhassoul Clay Powder

General Information

Item Name: Rhassoul Clay
INCI: Montmorillonite
Chemical Formula: Hectorite
Company's Name: The Soap Kitchen
Date MSDS Prepared: February 2018

Ingredients/Identity Information

Ingredient: Minerals and Trace Elements of Volcanic formation
CAS Number: 12417-86-6

Physical/Chemical Characteristics

Appearance and Odor: Brownish Fine Powder, earthy, clean aroma.
Vapor Pressure (MM Hg/70 F): negligible
Vapor Density (Air=1): N/A
Specific Gravity: N/A
Evaporation Rate: N/A
Solubility in Water: None but it absorbs water and oils.
Percent Volatiles by Volume: 0 %

Fire and Explosion Hazard Data

Flash Point: N/A
Lower Explosive Limit: Unknown, Upper Explosive Limit: Unknown
Extinguishing Media: Water
Special Fire Fighting Procedures: None
Unusual Fire and Explosion Hazards: None

Reactivity Data

Conditions to Avoid (Stability): N/A
Materials to Avoid: None
Hazardous Decomposition Products: None (biodegradable)
Can Hazardous Polymerization Occur: No

Protection Data

Signs/Symptoms of Overexposure: **LUNGS:** Move to fresh air
EYES: Flush with plenty of water for about 15 minutes. Seek medical care if symptoms persist. Skin contact: N/A

Precautions for Safe Handling and Use

Steps if Material is Released/Spill: Scoop up powder, mop up wet clay.
Waste Disposal Method: MAINS DRAINAGE, or LANDFILL
Precautions-Handling/Storing: Store in a dry and well-ventilated room in a closed container.

Control Measures

Respiratory Protection: Use dust mask or respirator
Ventilation: Provide adequate ventilation
Protective Gloves: Type as required for task
Eye Protection: Safety goggles
Other Protective Equipment: As required to prevent prolonged contact
Occupational Exposure limit. Not determined.
Carcinogen Not determined.

Transportation Data

Ship as a foodstuff, not to be loaded with incompatible materials including poisons.

The Soap Kitchen
Unit 8 Caddsdawn Industrial Park, Clovelly Road, Bideford,
Devon EX39 3DX
Tel: 01237 420872 (+44 (0)1237 420872)
Email: it@thesoapkitchen.co.uk