

The Soap Kitchen

Material Safety Data Sheet - Rhassoul Clay Powder – Product No. 02

General Information

Item Name: Rhassoul Clay

INCI: Montmorillonite

Chemical Formula: $\text{Si}_{3.78}\text{Al}_{0.22}\text{Mg}_{2.92}\text{Fe}_{0.09}\text{Na}_{0.08}\text{K}_{0.08}\text{O}_{10}(\text{OH})_2 \cdot 4\text{H}_2\text{O}$. (magnesium Montmorillonite)

Company's Name: The Soap Kitchen

Company's Address: Unit 2e Hatchmoor Ind/Est, Torrington, EX38 7HP, UK.

Telephone : 0044 (0) 1805 622944

Date MSDS Prepared: March, 2008

Ingredients/Identity Information

Ingredient: Minerals and Trace Elements

CAS Number: 12417-86-6

Physical/Chemical Characteristics

Appearance and Odour: Brownish Fine Powder, un-fragranced.

Vapour Pressure (MM Hg/70 F): negligible

Vapour Density (Air=1): N/A

Specific Gravity:

Evaporation Rate: N/A

Solubility in Water: None, but absorbs water.

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 Polymerisation 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.