

MATERIAL SAFETY DATA SHEET

1. PRODUCT AND DOCUMENT IDENTIFICATION

Product Identity: Kaolin-Pectin

Product Code: KP, 013-40

Manufactured by: Radix Laboratories, Inc.
1334 International Drive
Eau Claire, WI 54701

Emergency Telephone: (800) 424-9300

Information Telephone: (715) 833-0644

Date Prepared: May 03, 2013

Contact: Radix Laboratories Inc.

Replaces issue of: N/A

Prepared By: Terry Krueger

2. IDENTIFICATION OF SIGNIFICANT CHEMICAL COMPONENTS:

| <u>Component</u> | <u>CAS NO.</u> | <u>OSHA PEL</u> | <u>ACGIH TLV</u> | <u>mg/mL</u> |
|-------------------------|-----------------------|------------------------|-------------------------|---------------------|
| Kaolin Clay | 1332-58-7 | N/A | N/A | N/A |
| Pectin | 9000-69-5 | N/A | N/A | N/A |

3. FIRE/EXPLOSION HAZARDS:

Flash Point (Method Used): N/A

Flammable Limits: N/A

Extinguishing Media: Any media. Use suitable media to extinguish surrounding fire.

Special Fire Fighting Procedures: Usual fire fighting equipment including self-contained breathing apparatus. Emits toxic fumes under fire conditions.

Unusual Fire and Explosion Hazards: None

4. FIRST-AID MEASURES:

Signs and Symptoms of Exposure: Irritating to nasal and respiratory tracts, and eyes.

Excessive ingestion may cause nausea/vomiting. Use only as directed on label.

Medical Conditions Generally Aggravated by Exposure: Fatigue, general.

Emergency and First Aid Procedures:

SKIN: Wash with water, remove contaminated clothing.

EYES: Flush with cold water for 15 minutes.

INGESTION: Risk to lungs exceeds risk to digestion.

5. PRECAUTIONS FOR SAFE HANDLING AND USE:

Clean up of Released/Spilled Material: Ventilate area of spill, collect material for disposal.

Wear protective equipment during clean up. After clean up, flush area with water.

Waste Disposal Method: Dispose as non-hazardous waste at facility operating in compliance with applicable federal, state and local regulations.

Handling and Storing Precautions: Store at room temperature. Avoid extremes in temperature. Handle to avoid breakage or spillage.

Other Precautions: Use only as directed on label.

6. EXPOSURE CONTROL MEASURES:

Respiratory Protection: Not normally required.

Ventilation: Local exhaust should be provided.

Protective Clothing or Equipment: Impervious gloves, goggles, lab coat or similar clothing.

Work/Hygienic Practices: Avoid contact with eyes, skin, mucous membranes. Avoid ingestion unless administering as directed on the product label.

7. PHYSICAL/CHEMICAL CHARACTERISTICS:

Boiling Point: About 100°C

Specific Gravity (H₂O = 1): N/A

Vapor Pressure (mm Hg): N/A

Melting Point: N/A

Vapor Density (Air = 1): N/A

Evaporation Rate: N/A

Solubility in Water: N/A

(Butyl Acetate = 1)

Appearance and Odor: Yellow liquid suspension. A slight layering is expected (clear near top).

8. REACTIVITY INFORMATION:

Stability: Stable. Slight settling of clay will occur over time, causing top layer to clarify.

Conditions to Avoid: Extremes in temperature.

Incompatibility (Materials to Avoid): None

Hazardous Decomposition or Byproducts: None

Hazardous Polymerization: Will not occur

9. TOXICOLOGICAL HAZARD INFORMATION:

Route(s) of Entry: Ingestion, skin, eyes.

Health Hazards (Acute and Chronic): None expected

Carcinogenicity: None

Oral Rat LD50: N/A