

MATERIAL SAFETY DATA SHEET - KAOLIN PECTIN SOLUTION

SECTION 1 - PRODUCT INFORMATION

Product Name-Identity: Kaolin Pectin Solution

Chemical Family: Anti-diarrheal

D.O.T. Hazard Classification: Not considered hazardous

Manufacturer Name: Sparhawk Laboratories, 12340 Santa Fe Trail Drive, Lenexa, Kansas 66215

Emergency Telephone: 800-424-9300

Telephone Number For Information: 913-888-7500

Date Prepared: 3/19/93

SECTION 2 - HAZARDOUS INGREDIENT IDENTITY INFORMATION

Hazardous Components (Specific Chemical Identity, Common Names): None hazardous:

Significant ingredients are Kaolin 5.83 g/fl oz, and Pectin 0.13 g/fl oz

SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point:

Vapor Pressure (mm Hg):

Vapor Density (Air = 1):

Solubility in Water:

pH: 5 -7

Specific Gravity:

Melting Point:

Evaporation Rate (Butyl Acetate - 1):

Appearance and Odor: Thick liquid suspension

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used):

Flammable Limit:

LEL:

UEL:

Extinguishing Media: Use media appropriate for surrounding fire.

Special Fire Fighting Procedure: Wear self-contained breathing apparatus and protective clothing. Use water spray to cool fire exposed containers.

Unusual Fire & Explosion Hazards: None known.

SECTION 5 - REACTIVITY DATA

Stability: Stable

Conditions to Avoid: Extreme heat or flame.

Hazardous Decomposition of Byproducts: Burning may emit toxic fumes including Carbon dioxide, Carbon monoxide, Nitrogen oxides, Sulfur and Smoke.

Incompatibility (Materials to Avoid): Oxidizing agents.

Hazardous Polymerization: Will not occur

SECTION 6 - HEALTH HAZARD DATA

Routes of Entry:

Skin/Eyes:

Inhalation:

Ingestion:

Carcinogenicity:

Health Hazard (Acute & Chronic):

Toxicity: Not established. Oral LD50 in rats is probably greater than 20 g/kg.

Signs & Symptoms of Exposure:

Medical Conditions Generally Aggravated By Exposure:

Emergency & First Aid Procedures: Eyes/Skin: Flush with large amounts of water, if irritation develops, get medical attention. Ingestion: If large amount ingested, give 2 glasses of water and seek immediate medical attention.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Eliminate ignition sources. For small spills, flush away with water. For large spills cover with suitable absorbent material and shovel into DOT approved containers. Flush area with detergent and water.

WASTE DISPOSAL METHOD: Follow local, state and federal regulations. Incineration or sanitary landfill.

PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE:

OTHER PRECAUTIONS:

SECTION 8 - CONTROL & SPECIAL PROTECTION INFORMATION

Respiratory Protection:

Ventilation:

Local Exhaust:

Mechanical:

Special:

Protective Gloves: Rubber

Eye Protection: Goggles

Other Protective Clothing or Equipment: Eye wash stations or emergency showers.

Work/Hygienic Practices:

Other:

The above information is believed to be accurate and represents the best information available to us at the time this Material Safety Data Sheet was prepared. The information is provided to our customers in good faith; however, no warranty, expressed or implied, is made.