

MATERIAL SAFETY DATA SHEET

POLY-SEAL

SECTION I-IDENTIFICATION OF MATERIAL

Chemical Name: Sodium Polyacrylamide
Identity: Gelled Slurry Circulation Pill
Chemical Family: Polymer
Product Description: White free flowing granules
Emergency Telephone Number: 432-238-2575
Date Prepared: June 2005

SECTION II-HEALTH HAZARDS:

Health And First Aid Statement:

This product has been determined to be non-hazardous in accordance with 29CFR 1910, 1200.

However, as with any chemical, this product should be handled with good industrial hygienic, and safety practices as set forth in this safety data sheet.

Primary Route of Entry:

Ingestion, Eyes, Skin, Inhalation

Effects of Over Exposure:

(signs and symptoms of exposure) Low oral toxicity, LD 50 Rate>10g/kg

Emergency and First Aid Procedures:

Skin: Wash exposed area with soap and plenty of water.

Inhalation: If inhaled and irritation or difficulty in breathing develops, remove to fresh air and seek medical aid.

Eye Contact: Flush with fresh water for 15 minutes.

Ingestion: Do not induce vomiting. Call physician.

Hazardous Ingredients (concentrations of 1% or greater):

Ingredients: None
Case Number: N/A
Exposure Limits: None
ACGHH: None
OSHA PEL: None
MFGRS recommended: None
Carcinogenicity Determination by NPT, IARC, OSHA: None

SECTION III-PHYSICAY HAZARDS AND PROPERTIES:

Fire and Explosion Hazards:

Flash Point: N/A
LEL: N/A
UEL: N/A

Extinguishing Media and Special Fire Fighting Procedures:

Carbon dioxide, dry chemicals, foam

Reactivity:

Avoid contact with strong oxidizing and reducing agents.

Stability:

This product is stable and will not react violently with water.

Hazardous polymerization will not occur.

Physical Properties:

Density is 0.8 g/cc

SECTION IV-PRECAUTIONS FOR SAFETY HANDLING AND USE

Precautions to be taken in handling and storage: Caution so that prolonged contact with skin

and eyes does not occur.

Precautions of material if spilled or released: Pick up with shovel and avoiding dusty conditions.

(Caution-Slippy when wet)
None

EPA Registry Number:

SECTION IX - CONTROL MEASURES

Storage and Handling: Normal storage and handling for non-hazardous material

Respiratory Protection: Under dusty conditions use NIOSH approved respirator for non-toxic dusts.

Eye Protection: Safety goggles or Face shield

Skin Protection: Long Sleeve shirt, gloves, apron

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