

MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION

TRADE NAME: **SOILOC -PAM BRICK**
MSDS NUMBER: 128
CHEMICAL NAME: Anionic Polyacrylamide
SYNONYMS: Super absorbent
MANUFACTURER/SUPPLIER: **Hercules Environmental, Inc.**
6596 New Peachtree Rd.
Doraville, Ga. 30340
TELEPHONE NUMBER: 770-303-0878
24 HOUR EMERGENCY SERVICE: 770-595-3601
DOT HAZARD CLASSIFICATION: **NON HAZARDOUS**

2. PHYSICAL / CHEMICAL CHARACTERISTICS

Form: Granular solid
Color: Gray
Odor: None
Melting point: N/A
Vapor Pressure: N/A
Water Solubility: Dispersible
pH: 4.0-9.5

3. FIRE AND EXPLOSION HAZARD DATA

Flash Point (Test Method): **Non-Combustible**
Auto-Ignition Temp.: N/A
Extinguishing medium: That compatible with surrounding environment.
Unusual fire and explosion hazards: None

4. REACTIVITY HAZARD DATA

Stability: Stable
Conditions to avoid: Swells in water.
Chemical incompatibility: Strong oxidizing agents.
Hazardous Decomposition Products: Carbon Dioxide, Carbon Monoxide
Hazardous Polymerization: Will not occur.
Conditions to avoid: None
Corrosive to metal: No
Oxidizer: No

5. HEALTH HAZARD DATA

Primary routes of entry: Eye

Acute Effects:
Inhalation: N/A
Eye Contact: Slight irritation
Skin Contact: N/A
Ingestion: May be irritating to digestive tract. Not considered toxic based on studies on laboratory animals.

Emergency First Aid Procedures:

Eye Contact:	Flush with water for 15 minutes, get medical attention.
Skin contact:	Wash contacted area with soap and water.
Inhalation:	Move to fresh air
Ingestion:	Give several large glasses of water. Consult a physician.

6. CONTROL AND PROTECTIVE MEASURES

Respiratory Protection:	Not needed with good ventilation.
Protective Gloves:	Rubber, if desired
Eye Protection:	Safety Glasses with side-shields.
Ventilation:	Normal room ventilation is adequate.
Other protective clothing & Equipment:	None
Hygienic work practice:	Wash with soap and water before eating or smoking.

7. PRECAUTIONS FOR SAFE HANDLING AND USE / LEAK PROCEDURES

Steps to be taken if material is spilled or released:	Contain spill. Transfer material to containers for recovery or disposal.
Waste disposal method:	Dispose in accordance with federal, state and local regulations.
Precautions to be Taken in Handling & Storage:	Store in a cool dry place.
Other Precautions and/or Special Hazards:	Keep out of reach of children. <i>This product renders hard surfaces slippery. Clean up spills immediately.</i>

8. SHIPPING DATA

D.O.T. Proper Shipping Name (49CFR172.101):	Non Hazardous
Hazardous Substance (40CFR116):	N/A
Reportable Quality (RQ):	N/A
D.O.T. Hazard Classification (49CFR172.101):	Non-regulated
D.O.T. Labels Required (49CFR172.101):	None
D.O.T. Placards Required:	None
Poison Constituent (49CFR173.343):	N/A
Bill of Lading Description:	Class 55

9. ADDITIONAL INFORMATION

SOILOC PAM is not a restricted article according to the Department of Transportation and International Air Transport Association regulations:

EPA-SARA-Title III Hazard Class:	None
OSHA-HCS-Hazard Class:	Non-OSHA hazardous (29CFR1910.1200)
EPA-SARA-Title III Section 313 (40CFR372)	None
Canadian Workplace Hazardous Information System (WHMIS).	Non Hazardous

The following statement is made in order to comply with The California Safe Drinking Water and Toxic Enforcement Act of 1986: This product could contain a chemical known to the State of California to cause cancer: acrylamide.