

# SMART SOIL PAM MATERIAL SAFETY DATA

(POLY(ACRYLAMIDE-CO-ACRYLIC ACID))



## SECTION 1 - PRODUCT AND COMPANY INFORMATION

- **Product Name:** POLY(ACRYLAMIDE-CO-ACRYLIC ACID)
- **CAS Number:** 9003-06-9
- **Company:** SMART SOIL, Inc., Canoga Park, CA, USA.
- **Emergency Contacts:**
  - Poison Control (USA): 800-222-1222
  - CHEMTREC (USA): 800-424-9300

## SECTION 2 - COMPOSITION

- **Main Substance:** Acrylamide acrylic acid polymer.
- **Molecular Formula:**  $(C_3H_5NO.C_3H_4O_2)_x$
- No hazardous components under regulation.

## SECTION 3 - HAZARDS IDENTIFICATION

- **Hazard Ratings:** Health (0), Flammability (0), Reactivity (0)
- Non-hazardous under normal use.

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## SECTION 4 - FIRST AID MEASURES

- **Inhalation:** Move to fresh air.
- **Skin Contact:** Wash with soap and water.
- **Eye Contact:** Flush with water for 15 minutes.
- **Ingestion:** Seek medical help if swallowed.

## SECTION 5 - FIRE FIGHTING MEASURES

- Non-flammable; use standard extinguishing methods.

## SECTION 6 - ACCIDENTAL RELEASE MEASURES

- Wear gloves and goggles; sweep and dispose of waste safely.

## SECTION 7 - HANDLING AND STORAGE

- Store in a cool, dry place.

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## SECTION 8 - PERSONAL PROTECTION

- Use gloves, goggles, and protective clothing when necessary.

## SECTION 9 - PHYSICAL/CHEMICAL PROPERTIES

- **Appearance:** Gel-like emulsion.
- **Color:** Translucent with grey/yellow tint.
- **pH:** 5.9 – 7.9
- Non-flammable, dispersible in water.

## SECTION 10 - STABILITY

- Stable under normal conditions.

## SECTION 11 - DISPOSAL

- Dispose of through licensed contractors, following regulations.