

Material Safety Data Sheet



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1. IDENTIFICATION OF THE PRODUCT AND THE COMPANY

AquaSocks LLC
1016 SW 37th Terrace
Cape Coral, FL 33914
Tel: 877-263-9106 / 239-541-1300
Web page: www.aquasocks.net

2. Composition / Info. on Ingredients

Acrylamide/Potassium Acrylate copolymer, Crosslinked
CAS NUMBER
25085-02-3

3. HAZARDS IDENTIFICATION

The product, when wet, renders surfaces extremely slippery. The product swells in water.

4. FIRST AID MEASURES

Inhalation: No hazards which require special first aid procedures except for particle size below 50 micron in which case protective masks should be employed

Skin Contact: No hazards which require special first aid procedures.

Eye Contact: Rinse thoroughly with plenty of water, also under the eyelids. If eye irritation occurs, consult a physician.

Ingestion: The product is not considered toxic based on studies on laboratory animals.

5. FIRE FIGHTING PROCEDURES

Suitable extinguishing media: Water, water spray, foam, carbon dioxide, dry power.

Fire extinguishing agents to avoid: None

Special fire fighting precautions: The product, when wet, renders surfaces extremely slippery. The product swells in water.

Special protective equipment for firefighters: None

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: No special precautions required.

Environmental precautions: Do not contaminate water.

Methods for cleaning up: Do not flush with water. Clean up promptly by scoop or vacuum. Keep in suitable and closed containers for disposal.

After cleaning, flush away traces with water.

7. HANDLING AND STORAGE

Handling: Avoid direct contact with skin and eyes. Avoid dust formation. Do not breath dust. Wash hands before breaks and at the end of the workday.

Storage: Keep in a dry, cool place (0-35oC).

8. EXPOSURE CONTROLS

Engineering measures to reduce exposure: Use local exhaust if dusting occurs.

Natural ventilation is adequate in absence of dusts.

Personal protection equipment

- Respiratory protection: Dust safety masks are recommended where concentration of total dust is more than 10 mg/m³.

- Eye protection: Keep away from eyes. Wear safety glasses with side shields if dusts are present.

- Skin and body protection: No special protective clothing required.

- Hygiene measures: Wash hands before breaks and at the end of the workday.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form: Granular solid

Colour: White

Odour: None

pH: Not applicable



Melting point (oC) Not applicable
Flash point (oC) Not applicable
Autoignition temp. (oC) Not applicable
Vapour pressure (mm Hg) Not applicable
Bulk Density 0.7 to .085
Water solubility Insoluble
Chemical will only absorb water.
Will not absorb or contaminate petroleum based fuels (diesel, gasoline) since crosslinked copolymer is specifically designed not bond with these types of fuels.

10. STABILITY AND REACTIVITY

Stability: Product is stable, no hazardous polymerization will occur.
Conditions to avoid: No special precautions required.
Materials to avoid: The product swells in water.
Hazardous decomposition products: Thermal decomposition may produce: hydrogen cyanide (hydrocyanic acid), nitrogen oxides (NOx), carbon oxides.

11. TOXICOLOGICAL INFORMATION

Acute toxicity
- Oral: Not toxic: LD50/oral/rat > 5,000 mg/kg
- Dermal: Not toxic: LD50/dermal/rabbit > 2,000 mg/kg Irritation
- Skin: Not irritating
- Eyes: Moderate eye irritation due to effects all powders have on conjunctivae.
Sensitization: Not sensitizing

12. ECOLOGICAL INFORMATION

Ecotoxicity: Ecological injuries are not known or expected under normal use. Aquatic toxicity is unlikely due to low solubility.
Persistence / degradability: Not readily biodegradable, < 10% after 28 days.

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products: In accordance with federal, state and local disposal or discharge regulations.
Contaminated packaging: Can be landfilled or incinerated, when in compliance with federal, state and local disposal or discharge regulations.

14. TRANSPORT INFORMATION

Not classified as dangerous in the meaning transport regulations.

15. REGULATORY INFORMATION

The product is not a hazardous article and need not be labelled according to EC-Directives as mentioned. All components of this product are on the TSCA and DSL inventories.
RCRA status: Not a hazardous waste
Hazardous waste number: Not applicable
Reportable quantity (40 CFR 302) Not applicable
Threshold planning quantity (40 CFR 335): Not applicable

16. OTHER INFORMATION

Manufacturer contact:	Distributor contact:
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