

MATERIAL SAFETY DATA SHEET

Soilkeep

I. NAME

PRODUCT/TRADE NAME: SOILKEEP
EPA REGISTRATION #: None
CHEMICAL NAME/COMMON NAME:
Acrylamide/Sodium Acrylate Copolymer

II. HAZARDOUS INGREDIENTS

	CAS#	OSHA PEL	ACGIH TLV
Acrylamide	Mixture	NE	NE

III. PHYSICAL DATA

SPECIFIC GRAVITY (H₂O = 1): .65
MELTING POINT: NE
VAPOR DENSITY (AIR = 1): NA
% VOLATILES BY VOL.: 7-12
ODOR: Odorless
APPEARANCE: White Granule
FLASH POINT/METHOD: NA
VAPOR PRESSURE (mmHg): NE
SOLUBILITY IN H₂O: Limited

IV. FIRE & EXPLOSION HAZARD

EXTINGUISHING MEDIA: ☒ Water Fog ☐ Foam ☐ Alcohol Foam
☒ CO₂ ☒ Dry Chemical ☐ Other

FIRE FIGHTING PRECAUTIONS & HAZARDS:

Fight fire upwind. Wear positive pressure self-contained breathing apparatus and full protective equipment. Avoid breathing spray mist. Avoid fallout and runoff. Dike to prevent entering drains, sewers and watercourses. Evacuate people downwind from fire.

V. CARCINOGEN STATUS

☐ OSHA ☐ NTP ☐ IARC ☒ No Listing Type:

VI. REACTIVITY

☒ Stable ☐ HAZARDOUS POLYMERIZATION
☐ Unstable ☐ May Occur ☒ Will Not Occur
AVOID: Oxidizers
HAZARDOUS DECOMPOSITION PRODUCTS: CO_x, NH₃

VII. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE OF SPILL: Wear appropriate respiratory and personal protective equipment. Vacuum or sweep up and place in approved disposal container.

DECONTAMINATION: Treat area with detergent and water. Absorb with inert material and place in approved container. Repeat as necessary until area is clean.

ENVIRONMENTAL HAZARDS: Dike to prevent entering drains, sewers or water courses.

DISPOSAL: Plate in DOT-approved container and dispose of in an approved disposal site.

VIII. HEALTH PRECAUTION DATA

INGESTION: Do not ingest. Acute oral LD₅₀ (Rat) >2.5 g/kg. Wash thoroughly before eating, drinking or smoking. Do not store near food or feed.

INHALATION: No established PEL/TLV. Wear appropriate respiratory protection for the exposures encountered.

SKIN ABSORPTION: Can cause skin irritation. Acute dermal LD₅₀ (Rabbit) >10.0 g/kg. Wear proper personal protective equipment to reduce skin exposure.

EYE EXPOSURE: Keep out of eyes. May be mildly irritating to the eyes. Wear chemical goggles to reduce splash exposure. If exposed, flush a minimum of 15 minutes with water.

EFFECTS OF OVEREXPOSURE: Ingestion may cause nausea and vomiting. No known chronic effects. Preexisting medical conditions involving the above symptoms may be aggravated by exposure.

FIRST AID: In all cases, get prompt medical attention. If ingested, give several glasses of water. Do not induce vomiting. For skin exposure, remove contaminated clothing and wash with soap and water. For eye exposure, irrigate eyes with water for a minimum of 15 minutes. If inhaled, remove to fresh air and administer CPR if necessary.

IX. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Use only NIOSH/MSHA approved respirators for organic vapor for the exposures encountered. Positive pressure self-contained breathing apparatus should be used for confined space entry and high exposure operations.

PERSONAL PROTECTIVE EQUIPMENT: Not normally required for this product. Recommend chemical goggles and neoprene or rubber gloves.

VENTILATION: Recommend local exhaust ventilation for manufacture and formulation operations. General ventilation sufficient for intended use. Keep away from open flame, heat or ignition sources.

X. SPECIAL PRECAUTIONS

Keep out of the reach of children. Read and follow all label instructions.

XI. REGULATORY DATA

SARA HAZARD CLASS: ☒ Acute ☐ Chronic ☐ Flammable
☐ Pressure ☐ Reactive ☐ None

SARA 313: ☐ Yes ☒ No Chemical:

SARA 302: ☐ Yes ☒ No Chemical:

TPQ:

CERCLA: ☐ Yes ☒ No Chemical:

RQ:

RCRA: ☒ Yes ☐ No

NFPA HAZARD RATING:

Health: [1]

Fire: [1]

Reactivity: [0]

Special: []

HMIS CODES:

Health: [1]

Fire: [1]

Reactivity: [0]

NFPA HAZARD RATING SCALE:

0 = Minimal 3 = Serious

1 = Slight 4 = Severe

2 = Moderate

HMIS HAZARD RATING SCALE:

0 = Minimal 3 = Serious

1 = Slight 4 = Severe

2 = Moderate

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Notice: This information was developed from information on the constituent materials. No warranty is expressed or implied regarding the completeness or continuing accuracy of the information contained herein, and Wilbur-Ellis disclaims all liability for reliance thereon. The user should satisfy himself that he has all current data relevant to his particular use.

*Technical Material NE - Not Established NA - Not Applicable

24 Hour Emergency Phone Number

CHEMTREC: (800) 424-9300



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