



SAFETY DATA SHEET

Mine Sweeper

Section: 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : Mine Sweeper
Other means of identification : N/A
Recommended use : Industrial chemical
Restrictions on use : None known
Company : Right Turn Supply, LLC
204 SE Ninth Street
Pella, Iowa 50219
Emergency telephone : (800) 424-9300 (24 Hours) CHEMTREC
number
Issuing date : 07/25/2024

Section: 2. HAZARDS IDENTIFICATION

GHS Classification

Flammable liquids : Not classified
Skin irritation : Not classified
Eye irritation : Not classified
Carcinogenicity : Not classified
Reproductive toxicity : Not classified
Specific target organ toxicity : Not classified
- single exposure
Aspiration hazard : Not classified

GHS Label element

Hazard pictograms : None
Signal Word : None
Hazard Statements : The mixture does not meet the criteria for classification.
Precautionary Statements : The mixture does not meet the criteria for classification.
Other hazards : None known.

Section: 3. COMPOSITION/INFORMATION ON INGREDIENTS

Pure substance/mixture : Mixture

CAS-No.	Chemical name	Weight percent
Proprietary	Anionic acrylamide copolymer	80 - 100

No hazardous ingredients

Section: 4. FIRST AID MEASURES

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- In case of eye contact : Promptly wash eyes with lots of water while lifting eye lids. Remove contact lenses, if worn. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.
- In case of skin contact : Wash off with soap and water. See medical attention if irritation occurs.
- If swallowed : Keep respiratory tract clear. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.
- If inhaled : Remove from area to fresh air. Get medical attention if respiratory irritation develops or if breathing becomes difficult.
- Protection of first-aiders : No data available.
- Notes to physician : No data available.
- Most important symptoms and effects, both acute and delayed : No data available.

Section: 5. FIREFIGHTING MEASURES

- Suitable extinguishing media : Water Fog, Alcohol Foam, CO2, Dry Chemical.
- Unsuitable extinguishing media : None known.
- Hazardous combustion products : Suspended dust may present a dust explosion hazard.
- Special protective equipment for firefighters : Wear self-contained breathing apparatus for firefighting if necessary.
- Specific extinguishing methods : Use standard firefighting procedures and consider the hazards of other involved materials.

Section: 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Keep unnecessary personnel away. For personal protection, see section 8 of the SDS.
- Environmental precautions : No data available.
- Methods and materials for containment and cleaning up : Cover powder spill with plastic sheet or tarp to minimize spreading and keep powder dry.

Section: 7. HANDLING AND STORAGE

- Advice on safe handling : For personal protection see section 8. Smoking, eating, and drinking should be

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Conditions for safe storage : prohibited in the application area.
Electrical installations / working materials must comply with the technological safety standards.
Suitable material : No data available
Unsuitable material : No materials to be mentioned.
Storage temp and period : Keep away from open flames. Store in a dry, cool, and well-ventilated place.

Section: 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits Control as an ACGIH particulate not otherwise specified (PNOS): 10 mg/m³ (Inhalable); 3 mg/m³ (Respirable) and an OSHA particulate not otherwise regulated (PNOR): 15 mg/m³ (Total); 5 mg/m³ (Respirable).

Engineering Controls

Ensure adequate ventilation.

Personal protective equipment

Eye protection Tightly fitting safety goggles.

Hand protection Wear chemical resistant gloves such as nitrile or neoprene.

Respiratory Protection All respiratory protection equipment should be used within a comprehensive respiratory protection program that meets the requirements of 29 CFR 1910.134 (U.S. OSHA Respiratory Protection Standard) or local equivalent. If exposed to airborne mist/aerosol of this product, use an organic vapor cartridge with a P-95 pre-filter attached. In work environments containing oil mist/aerosol, use an organic vapor cartridge with a P-95 pre-filter attached. If exposed to vapors from this product, use a NIOSH/MSHA-approved respirator with an organic vapor cartridge.

Skin and body protection

Wear suitable protective clothing, Eye wash and emergency shower must be available at the work place.

Hygiene Measures

Wash hands before eating, drinking or smoking, Remove and wash contaminated clothing before re-use.

Section: 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	Powder
Color	White - Tan
Odor	Slight
Odor threshold	Not applicable
Explosive properties	Suspended dust may present a dust explosion hazard
Oxidizing properties	None known.
Physical state	Solid

Property	Values	Remarks
pH	Not applicable	
pH @ dilution	4 - 9	5 g/L in water
Melting / freezing point		
Boiling point/range	No information available	
Flash point	Not applicable	PMCC
Evaporation rate (BuAc =1)	No information available	

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Flammability (solid, gas)	Not applicable
Flammability Limit in Air	
Upper flammability limit	No information available
Lower flammability limit	No information available
Vapor pressure	0 mmHg
Vapor density	Not applicable
Specific gravity	1.25 - 1.40
Bulk density	40 - 46 lb/cu.ft.
Water solubility	Soluble in water
Solubility in other solvents	No information available
Autoignition temperature	No information available
Decomposition temperature	No information available
Kinematic viscosity	No information available
Dynamic viscosity	No information available
log Pow	No information available
Explosive properties	Suspended dust may present a dust explosion hazard
Oxidizing properties	None known.

9.2 Other information

Pour point No information available
Molecular weight No information available
VOC content(%) None
Density No information available

Section: 10. STABILITY AND REACTIVITY

10.1 Reactivity

No data available.

10.2 Chemical stability

Stable under normal temperature conditions and recommended use.

10.3 Possibility of Hazardous Reactions

Hazardous polymerization

Hazardous polymerization does not occur.

Hazardous Reactions

Hazardous polymerization does not occur.

10.4 Conditions to avoid

Avoid dust formation. Heat, flames and sparks.

10.5 Incompatible materials

Strong oxidizing agents.

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10.6 Hazardous decomposition products

Carbon oxides (COx).

Section: 11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity

Inhalation

Inhalation of dust may cause shortness of breath, tightness of the chest, a sore throat and cough.

Eye contact

Dust may cause mechanical irritation.

Skin contact

Repeated exposure may cause skin dryness or cracking.

Ingestion

Irritant; may cause pain or discomfort to mouth, throat and stomach.

Toxicology data for the components

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Anionic acrylamide copolymer	No data available	No data available	No data available

Chemical Name	IARC Group 1 or 2	ACGIH – Carcinogens	OSHA Listed carcinogens	NTP
Anoionic acrylamide copolymer	No data available	No data available	No data available	No data available

Sensitization

Not classified.

Mutagenic effects

No evidence of mutagenic properties.

Carcinogenicity

No evidence of carcinogenic properties.

Reproductive toxicity

No evidence of toxicity to reproduction.

Developmental toxicity

Not known to cause birth defects or have a deleterious effect on a developing fetus.

Routes of exposure

Inhalation. Skin contact. Eye contact.

Routes of entry

Inhalation.

Specific target organ toxicity - Single exposure

Not classified

Specific target organ toxicity - Repeated exposure

Not classified.

Target organ effects

Respiratory system.

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Aspiration hazard Not applicable.

Section: 12. ECOLOGICAL INFORMATION

12.1 Toxicity

Toxicity to algae

No product level data available. See component information below.

Toxicity to fish

No product level data available. See component information below.

Toxicity to daphnia and other aquatic invertebrates

No product level data available. See component information below.

Chemical Name	Toxicity to fish	Toxicity to algae	Toxicity to daphnia and other aquatic invertebrates
Anionic acrylamide copolymer	No Information available	No Information available	No Information available

12.2 Persistence and degradability

No product level data available.

12.3 Bioaccumulative potential

No data available.

12.4 Mobility

No information available.

12.5 Results of PBT and vPvB assessment

This preparation contains no substance considered to be persistent, bioaccumulating nor toxic (PBT)

This preparation contains no substance considered to be very persistent nor very bioaccumulating (vPvB)

12.6 Other adverse effects.

None known.

Section: 13. DISPOSAL CONSIDERATIONS

Disposal methods : Dispose of in accordance with all applicable local, state and federal regulations.

Contaminated packaging : Empty containers should be taken to an approved waste handling site for recycling or disposal.

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Section: 14. TRANSPORT INFORMATION

14.1. UN number

UN No. (DOT)	Not regulated
UN No. (MT/ANTT)	Not regulated
UN No. (TDG)	Not regulated
UN/ID No. (ADR/RID/ADN/ADG)	Not regulated
UN No. (IMDG/ANTAQ)	Not regulated
UN No. (ICAO/ANAC)	Not regulated
UN No. (DPC)	Not regulated

14.2. UN proper shipping name

The product is not covered by international regulation on the transport of dangerous goods

14.3 Hazard class(es)

DOT Hazard class	Not regulated
ANTT Hazard class	Not regulated
TDG Hazard class	Not regulated
ADR/RID/ADN/ADG Hazard class	Not regulated
IMDG/ANTAQ Hazard class	Not regulated
ICAO/ANAC Hazard class/division	Not regulated
DPC Hazard class	Not regulated

14.4 Packing group

DOT Packing group	Not regulated
ANTT Packing group	Not regulated
TDG Packing group	Not regulated
ADR/RID/ADN/ADG Packing group	Not regulated
IMDG/ANTAQ Packing group	Not regulated
ICAO/ANAC Packing group	Not regulated
DPC Packing group	Not regulated

14.5 Environmental hazard

Marine pollutant No

14.6 Special precautions

Not applicable

Section: 15. REGULATORY INFORMATION

SARA 311/312 Hazard Categories

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications. Under the amended regulations at 40 CFR 370, EPCRA 311/312 Tier II reporting for the 2017 calendar year will need to be consistent with updated hazard classifications.

Chemical Name	SARA 302 / TPQa	SARA 313	CERCLA RQ
Anionic acrylamide copolymer	N/A	N/A	N/A

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California Proposition 65

This product does not contain chemical[s] which is [are] known to the State of California to cause cancer, birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Section: 16. OTHER INFORMATION

Supersedes date	N/A
Revision date	07/25/2024
Version	1

HMIS classification

Health	1
Flammability	1
Physical hazard	0
PPE	E

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.