

SAFETY DATA SHEET

1. Product and Company identification

1.1 Product identifier

Product name KoTon
Trade name and synonyms

1.2 Relevant uses of the substance and uses advised against

Identified uses Hydromulch
Uses advised against No available data

1.3 Details of the supplier of the SDS

Company name KerTec, LLC
Address 8601 Farm to Market Road 179
Shallowater, TX 79363
USA

Telephone 1-806-553-0921
Fax n/a
Email address info@kertecllc.com

1.4 Emergency telephone number
1-806-553-0921 (business hours)

2. Hazards Identification

2.1 OSHA/HCS status

This material is considered non-hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

2.2 Classification of substance or mixture

Classified as nonhazardous in accordance with current laws.

2.3 GHS Label elements

Not available

2.4 Signal word (GHS-US)

Not available

2.5 Hazard statements (GHS-US)

Not available

2.6 Other hazards

Not available

2.7 Precautionary Statements

(a.)Prevention: Use appropriate personal protective equipment (PPE) i.e. gloves and safety goggles.

(b.)Response: IF IN EYES: Rinse cautiously with water for several minutes. If eye irritation persists, seek medical attention. IF ON SKIN: Wash with soap and water.

(c.)Storage: Store in original container out of reach of children.

(d.)Disposal: Dispose of contents/container in accordance with local/regional/national/international regulations.

(e.)Hazards not otherwise classified: None known.

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3. Composition/information on ingredients

Chemical Name	Common Name	CAS number	Exposure Limits
Cottonseed meal			No limits established

4. First Aid Measures

4.1 Description of necessary first aid measures

Inhalation	No known significant effects or critical hazards.
Skin contact	Wash with water, if itching and redness persist. Seek medical attention.
Eye contact	Flush eyes with water; continue flushing for at least 15 minutes.
Ingestion	Rinse mouth with water. For heavy ingestion of material, consult health care professionals if diarrhea, or stomach cramps persist.

5. Fire Fighting Measures

5.1 Extinguishing media

(a.) Suitable Extinguishing media:

Extinguish with water, fog, foam, and/or carbon dioxide.

(b.) Unsuitable Extinguishing media:

n/a

5.2 Special Protective Equipment for firefighters

Firefighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face piece operating in positive pressure mode.

5.3 General fire hazards

This product is flammable.

6. Accidental Release Measures

6.1 Personal precautions, protective equipment, and emergency procedures

Use appropriate personal protective equipment (PPE) i.e. gloves and safety goggles.

6.2 Environmental Precautions

Prevent further leakage or spillage if safe to do so. Do not allow to enter drains, sewers, or watercourses.

6.3 Methods and materials for containment and cleaning up

No specialized clothing or material required. Contain spill. May be cleaned up and disposed of in accordance with State and Federal regulations.

7. Handling and Storage

7.1 Precautions for safe handling

No personal protection is required. Standard safe handling procedures should be used. Protective gloves and safety glasses are recommended.

7.2 Conditions for safe storage, including any incompatibilities

Store in dry place and protect from freezing. Keep container closed when not in use.

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8. Exposure Controls / Personal Protection

8.1 Occupational exposure limits

Not available

8.2 Individual protection measures

Respiratory Protection

Not required

Ventilation

No special requirements

Protective Gloves

Chemical resistant rubber gloves

Eye Protection

Chemical goggles

Other Equipment

Eye wash and safety shower
in work area.

Work / Hygienic Practices

Avoid contact with eyes.

9. Physical and chemical properties

Appearance Brown powder with coffee-ground consistency

Physical State Granular

Form Dry powder

Color Dark brown

Odor Slightly sweet and woody aroma

Odor threshold Not available

pH 6.5-7.5 as a 1% solution

Salt-Out / Crystallization Temp N/A

Melting Point / Freezing Point N/A

Initial boiling point and boiling point range N/A

Flash point Not available

Evaporation rate N/A

Flammability (solid, gas) Not available

Upper/lower flammability or explosive limits Not available

Flammability limit-lower (%) Not available

Flammability limit-upper (%) Not available

Explosive limit-lower (%) Not available

Explosive limit-upper (%) Not available

Vapor pressure Not available

Vapor density Not available

Relative density Not available

Specific Gravity Not available

Pounds per Gallon Not available

Solubility(ies) Not available

Partition coefficient (n-octanol/water) Not available

Auto-ignition temperature Not available

Decomposition temperature Not available

Viscosity Not available

Other information.

Bulk density Not available

pH in aqueous solution Not available

10. Stability and Reactivity

Reactivity This product is stable and non-reactive under normal conditions of use, storage, and transport.

Chemical stability This product is stable under normal conditions.

Possibility of hazardous reactions Not available

Conditions to avoid High Heat / Direct Sunlight & Temperatures below freezing (<32°F/0°C)

Hazardous decomposition products Under normal conditions of storage and use, hazardous decomposition products should not be produced.

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11. Toxicological information

11.1 Information on likely routes of exposure

Inhalation	No known significant effects or critical hazards.
Skin contact	Prolonged skin contact may cause slight irritation.
Eye contact	Exposure may cause slight irritation.
Ingestion	May cause discomfort if swallowed.

11.2 Further Information

If exposure causes irritation, refer to first aid measures in section 4.

12. Ecological information

12.1 Toxicity

Not available

12.2 Persistence – degradability

Not available

12.3 Potential for bioaccumulation

Not available

12.4 Mobility in soil

This product is water soluble and may disperse in soil.

12.5 Other adverse effects

Not available

13. Disposal considerations

13.1 Disposal methods

Dispose in accordance with current local, state, and federal regulations.

13.2 Contaminated packaging

Single use containers may retain product residue. Empty containers should be rinsed prior to disposal in accordance with current local, state, and federal regulations.

14. Transportation information

This product is not subject to transportation regulations.

15. Regulatory information

This product is not subject to regulations.

16. Other information, including date of preparation and/or revision

16.1 Other information

16.2 Date of Preparation and/or revision

Effective Date	9/1/2020
Revision Date	

This information contained herein is based on the present state of our knowledge. It characterizes this product with regard to the appropriate safety precautions. Product specifications contained in this SDS represent typical results of normal production.