



Safety Data Sheet KeraRepair

Complies with 29 CFR 1910.1200

Section 1: Company and Product Identification

Product Name: KeraRepair

INCI Name: Water, Glycerin, Ceratonia Siliqua (Carob) Seed Extract, Hydrolyzed Soy Protein, Zea Mays (Corn) Starch, Polyquaternium-16, Polyquaternium-7, Guar Hydroxypropyltrimonium Chloride

Material Uses: Active ingredient in cosmetic and personal care applications.

Restrictions on Use: Repackaged for cosmetic use only

Company: Lotioncrafter LLC
48 Hope Ln
Eastsound, WA 98245
PH: 1-360-376-8008

Emergency Response: In USA, Canada and North America, 24 hour / 7 day emergency information for our product is provided by the CHEMTREC Emergency Call Center based in the USA.

USA, Canada, Puerto Rico, Virgin Islands CALL +1 800-424-9300
In case of difficulties or for ships at sea CALL +1 703-527-3887
In Europe, Middle East, Africa, Asia Pacific, South America CALL +1 703-527-3887

Section 2: Hazards Identification

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Hazard Pictograms:

Signal Word: Not Applicable

Hazard Classification: This substance does not meet the criteria for a dangerous or hazardous

Hazard Category: Non-classified

Hazard Statements: Not Applicable

Precautionary Statements: Not Applicable

Other Hazards: None



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Section 3: Composition / Information on Ingredients

Name	Hazard Category	CAS#	Weight %
Water	Not classified	7732-18-5	40 - 60%
Glycerin	Not classified	56-81-5	40 - 60%
Cerantonia Siliqua Seed Extract	Not classified	-	2 - 4%
Hydrolyzed Soy Protein	Not classified	68607-88-5	2 - 4%
Zea Mays (Corn) Starch	Not classified	9005-25-8	2 - 5%
Polyquaternium-16	H400, H410	95144-24-4	0.2 - 1.5%
Sodium Benzoate (preservative)	H319	532-32-1	0.2 - 0.3%
Potassium Sorbate (preservative)	H319	24634-61-5	0.2 - 0.3%
Polyquaternium-7 (additive)	H412	26590-05-6	0.005 - 0.072%
Guar Hydroxypropyltrimonium Chloride (additive)	H400, H410	24634-61-5	0.2 - 0.3%

Additional Information: For full text of H-statements and R-phrases: see SECTION 16

Section 4: First Aid Measures

General Info: Product may give off vapors in appreciable quantities affecting the inhalation route. Ensure proper ventilation.

Notable Exposure Symptoms: None known.

If ingested: If large amount is swallowed or symptoms develop, obtain medical attention.

If inhaled: Remove victim to fresh air.

Eye contact: Rinse away thoroughly with water for at least 15 minutes.

Skin contact: Remove clothing contaminated with the product immediately. Wash with soap and water.



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Section 5: Fire Fighting Measures

General Info: Flash point: 105 °C (221 °F).

Extinguishing Method /

Equipment: Carbon dioxide (CO₂), dry chemical, foam, halon, water spray (fog). Firefighters should wear self-contained breathing apparatus (SCBA) and full protective equipment. Do not use direct or heavy water stream to fight fire as it may splash burning liquid.

Hazardous Decomposition Info: None known

Section 6: Accidental Release Measures

Personal precautions, protective

equipment and procedures: Do not try to clean up the leak without proper protective equipment. See Section 8.

Environmental Precautions: Avoid liquid to enter sewer/public waters. Notify environmental authorities in case of large leaks.

Containment Equipment and

Procedures: Non-hazardous, but avoid direct releases to the environment.

Cleanup Procedures: Pick up with absorbent material and collect for disposal. Refer to Section 8 for protective equipment and Section 13 for disposal considerations.

Section 7: Handling and Storage

Safe Handling Precautions: Handle in accordance with good industrial hygiene and safety practices.

Recommendations for Storage: Avoid temperatures above 40°C (104°F). Optimum storage temperature is 24°C (75°F) or lower. Do not freeze. Avoid exposure to sunlight for prolonged periods.

Specific End Use(s): Active ingredient in cosmetic and personal care applications.

Section 8: Exposure Control / Personal Protection

Control Parameters: No additional information available
General / Engineering

Controls: General mechanical ventilation is acceptable

Eye/face protection: Chemical goggles with side splash protection recommended. An eye wash facility should be available in the work area.

Hand Protection: Protective gloves.

Body Protection: None required under normal conditions of use

Respiratory Protection: None required under normal conditions of use

Thermal Hazards: None required under normal conditions of use

Other: Observe good chemical hygiene practices, washing exposed areas of the skin several times daily. Launder contaminated clothing before re-use.



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Section 9: Physical and Chemical Properties

Physical State: Liquid

Color: Brown

Odor: Characteristic

Odor Threshold: No data available

pH: < 7.5, within the established safety limits: 2 - 11.5 (EC 440/2008 part B.4, OECD No 404)

Melting Point: No data available

Freezing Point: No data available

Boiling Point: No data available

Flash Point (COC): 105 °C (221 °F)

Auto-ignition Temperature: 405 °C

Decomposition Temperature: No data available

Evaporation Rate: No data available

Vapor Pressure: No data available

Explosive Limits: No data available

Vapor Density: No data available

Relative Density: > 1.000

Water Solubility: Soluble in water

Viscosity (cP): No data available

Explosion Properties: No data available

Oxidizing Properties: No data available

Partition coefficient: No data available

Other information: None available

Section 10: Stability and Reactivity

Reactivity: No data available.

Chemical Stability: Stable under usual conditions.

Possibility of Hazardous

Reactions: Will not occur.

Conditions to Avoid: Keep sources of ignition at a distance.

Incompatible Materials: No data available.

Hazardous Decomposition

Products: Will not occur.



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Section 11: Toxicological Information

Acute Toxicity: Non-toxic.

Skin Corrosion/Irritation: Non-irritant.

Eye Irritation: Non-irritant.

Sensitization: Non-sensitizing.

Mutagenicity: Non-mutagenic.

Carcinogenicity: Non-carcinogenic.

Toxicity for Reproduction: Non-toxic.

Repeated Dose Toxicity: Non-Toxic.

Section 12: Ecological Information

Toxicity: Glycerin: Multiplication inhibition test in algae (*Microcystis aeruginosa*) and protozoa (*Entosiphon sulcatum*): Toxicity threshold = 2900 mg/l and 3200 mg/l (HDSB no. 492, revision: 20050624). Glycerin (HDSB no. 492, revision 20050624): LC50 goldfish > 5000 mg/l/24h. Polyquaternium-16: Toxicity to fish/*Leuciscus idus*/LC50 (96h) < 0.2-0.5 mg/l; Aquatic invertebrates/*Daphnia magna*/EC50 (48h) = 0.997 mg/l; Aquatic plants/*Desmodesmus subspicatus*/EC50 (72h): 0.303 mg/l; Activated sludge/EC20 > 1000 mg/l. Rating: Very toxic to aquatic organisms. During introduction of low concentrations, variations in the function of the activated sludge of the biologically adapted sewage plant are not expected (supplier data).

Persistence and Degradability: Glycerin (HDSB no. 492, revision: 20050624): Activated sludge test: 220 mg/l resulted in a COD of 97%; Test in a 5 days: BOD = 82%. Glycerin is considered an easily degradable source. Polyquaternium-16: OECD Test Guideline 302B/COD diminution/elimination value: 20-70%, Rating: Hard biological degradation (supplier data).

Bioaccumulative Potential: No data available.

Mobility in Soil: No data available.

Results of PBT and vPvB

Assessment: No data available.

Other Adverse Effects: No data available.



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Section 13: Disposal Information

Product disposal: Dispose of product in accordance with local, regional, and national regulations.

Container disposal: Dispose of container in accordance with licensed collector's sorting instructions.

Other considerations: No further information.

Section 14: Transport Information

	US DOT	EU Land Transport (ADR/RID/AND)	Sea Transport (IMDG)	Air Transport (ICAO/IATA)
UN Number:	Not regulated	Not regulated	Not regulated	Not regulated
UN Proper Shipping Name:	Not regulated	Not regulated	Not regulated	Not regulated
Transport Hazard Class(es):	Not applicable	Not applicable	Not applicable	Not applicable
Packing Group:	Not applicable	Not applicable	Not applicable	Not applicable
Environmental Hazards:	Not applicable	Not applicable	Not applicable	Not applicable
Special Precautions for User:	None	None	None	None
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:	Not applicable	Not applicable	Not applicable	Not applicable

Section 15: Regulatory Information

Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture.

No data available.

Chemical Safety Assessment: No data available.

California Prop 65: This product does not contain chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.



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Section 16: Other Information

Indication of Changes: Version 1 created October 14, 2020

List of Relevant R-phrases

(number and full text): H319: Causes serious eye irritation.
H400: Very toxic to aquatic life.
H410: Very toxic to aquatic life with long lasting effects.
H412: Harmful to aquatic life with long lasting effects.

Legal Disclaimer: Since the user's working conditions are not known to us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The product must not be used for any purposes other than those specified under heading 1 without first obtaining written handling instructions.

Lotioncrafter provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.

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