



Safety Data Sheet

Sodium Dehydroacetate - SDHA

Complies with 29 CFR 1910.1200

Section 1: Company and Product Identification

Product Name: Sodium Dehydroacetate - SDHA

INCI Name: Sodium Dehydroacetate

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: Warning

Hazard Classification: Acute Oral Toxicity Category 4 (H302)

Hazard Statements: H302 - Harmful if swallowed.

Precautionary Statements: P301 + P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

Other Hazards: None

Section 3: Composition / Information on Ingredients

Name	Hazard Category	CAS#	Weight %
Sodium Dehydroacetate	H302	224-580-1	~100%

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



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Section 4: First Aid Measures

Notable Exposure Symptoms: May cause mild eye irritation. Swallowing may cause mild abdominal discomfort.

If ingested: Clean mouth with water. Get medical attention.

If inhaled: Remove from exposure, lie down. Move to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Obtain medical attention.

Eye contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Obtain medical attention.

Skin contact: Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Obtain medical attention.

Section 5: Fire Fighting Measures

General Info: Flash Point: Not applicable.

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: Ensure adequate ventilation. Wear appropriate protective clothing and equipment (PPE).

Environmental Precautions: Prevent any material from entering drains or waterways.

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: Avoid contact with skin and eyes. Do not breathe dust. Do not breathe vapors or spray mist.

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.



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Section 8: Exposure Control / Personal Protection

Control Parameters: None established.

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.

Environmental Exposure

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

Section 9: Physical and Chemical Properties

Physical State: Powder

Appearance: Crystalline

Color: Off white - white

Odor: None

Odor Threshold: No data available

pH: Not determined

Melting Point: Decomposes at ~295 °C

Freezing Point: Decomposes at ~295 °C

Boiling Point: Not applicable

Flash Point (COC): Not applicable

Auto-ignition Temperature: Not available

Decomposition Temperature: Not available

Evaporation Rate: Not applicable

Vapor Pressure: Not determined

Explosive Limits: Not applicable

Vapor Density: Not determined

Specific Gravity: Not determined

Water Solubility: 33%

Viscosity (cP): Not determined

Explosion Properties: None

Oxidizing Properties: None

Partition coefficient: Not available

Other information: None available



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Section 10: Stability and Reactivity

Reactivity: Not reactive under normal conditions of use.

Chemical Stability: No known hazardous reactions.

Possibility of Hazardous

Reactions: None known.

Conditions to Avoid: Gross bacterial contamination.

Incompatible Materials: Strong oxidizing agents.

Hazardous Decomposition

Products: Burning can produce smoke, CO, CO₂, ammonia and other products of incomplete combustion.

Section 11: Toxicological Information

Acute Toxicity: Oral LD₅₀ is anticipated to be >5g/kg based on testing of similar materials.

Irritation: May cause mild irritation to the eyes.

Corrosivity: This is not a corrosive product.

Sensitization: This product is not expected to cause sensitization.

Repeated Dose Toxicity: No data available.

Carcinogenicity: No data available.

Mutagenicity: Not expected to present a germ cell mutagenicity hazard.

Toxicity for reproduction: Not expected to affect reproduction or development.

Section 12: Ecological Information

Toxicity: Contains no substances known to be hazardous to the environment or that are not degradable in waste water treatment plants ecotoxicity data available.

Aquatic Toxicity: Not applicable.

Persistence and Degradability: No data available.

Bioaccumulative Potential: No data available.

Mobility in Soil: No data available.

Results of PBT and vPvB

Assessment: Not required.

Other Adverse Effects: None known.



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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

Substances that Deplete Ozone: This product does not contain chemicals subject to EC 1005/2009.

Persistent Organic Pollutants: This product does not contain any chemicals regulated under EC 850/2004.

Export and Import of

Dangerous Chemicals: This product does not contain any chemicals regulated under EC 689/2008.

EU EINECS/ELINCS/NLP: The substance is listed on the EINECS Inventory.

Canada DSL/NDSL: The substance is listed on the DSL.

US TSCA: The substance is listed on the United States TSCA.

Korea KECI: The substance is listed on the KECI.

China IECSC: The substance is listed on the IECSC.

Japan ENCS: The substance is listed on the ENCS.

Philippine PICCS: The substance is listed on the PICCS.

New Zealand NZIOC: The substance is listed on the NZIOC.

Taiwan TCSI: The substance is listed on the TSCI.

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 November 10, 2020

List of Relevant R-phrases

(number and full text): Not applicable

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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