

1 - Identification

Product name Stearic Acid
Product number
Brand
Address Ingredients To Die For, 155 Blue Dr, Searcy, AR 72143
Phone 512-535-2711
Emergency Contact Chemtrec Emergency Hl 800-424-9300

2 - Hazard(s) Identification

General hazard statement Not regarded as a health or environmental hazard under current legislation
Classification of the substance or mixture
GHS classification in accordance with:
OSHA (29 CFR 1910.1200) Not a hazardous substance or mixture
GHS label elements, including Not a hazardous substance or mixture
Other hazards which do not result in classification Not a hazardous substance or mixture

3 - Composition/Information on Ingredients

Mixtures
Components
1. Stearic Acid
Concentration 100 % (weight)
CAS no. 57-11-4

4 - First-Aid Measures

Description of necessary first-aid measures
General advice IN ALL CASES OF DOUBT OR WHEN SYMPTOMS PERSIST, ALWAYS SEEK MEDICAL ATTENTION.
In case of skin contact Wash affected area with plenty of soap and water. If symptoms occur or persist, obtain medical attention.
In case of eye contact Rinse immediately with plenty of water for at least 5 minutes while lifting the eye lids. Seek medical attention. Continue to rinse.

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If swallowed

Obtain medical attention if adverse symptoms occur.

5 - Fire-Fighting Measures

Suitable extinguishing media	Water spray, foam, dry powder, or carbon dioxide
Specific hazards arising from the chemical	Combustible material
Further information	Burning will produce oxides of carbon.

6 - Accidental Release Measures

Environmental precautions	Prevent contamination of soil, drains and surface water.
Methods and materials for containment and cleaning up	Cover spillage with damp inert material, take-up or collect and place into a suitable closable labeled container for disposal. Wash the area clean with water and detergent, observing environmental requirements.

7 - Handling and Storage

Precautions for safe handling	The product should be used in accordance with good industrial safety practice and hygiene principles for handling and storing of chemicals. Minimize creation of air-borne dust by application of good occupational hygiene principles, appropriate control measures and extraction techniques. Avoid contact with skin or eyes.
Conditions for safe storage, including any incompatibilities	Store in a cool, dry, well-ventilated place, in securely closed original container.

8 - Exposure Controls/Personal Protection

Appropriate engineering controls	Use engineering methods to control dust/vapor emissions.
Individual protection measures, such as personal protective equipment (PPE)	
Eye/face protection	Use eye protection if eye contact is likely.
Skin protection	Use impervious gloves.
Body protection	Wear suitable personal protective equipment appropriate to the task.

9 - Physical and Chemical Properties

Information on basic physical and chemical properties

Appearance/form (physical state, color, etc) White flakes

Odor Faint fatty

Odor threshold

pH

Melting point/freezing point mp. - 50 C

Initial boiling point and boiling range

Flash point 185 C

Evaporation rate

Flammability (solid, gas)

Vapor pressure

Vapor density

Relative density

Solubility(ies)

Partition coefficient: n-octanol/water

Auto-ignition temperature 393 C

Decomposition temperature

Viscosity

Explosive properties

Oxidizing properties

10 - Stability and Reactivity

Chemical stability Stable under normal conditions of use.

Conditions to avoid Sunlight

Incompatible materials May react with iron, copper and copper alloys

11 - Toxicological Information

Information on toxicological effects

Acute toxicity May cause irritation to mucous membranes and upper respiratory tract.

Skin corrosion/irritation Repeated or prolonged contact may cause skin irritation.

Serious eye damage/irritation May cause eye irritation

12 - Ecological Information

Toxicity	No specific data or information available regarding environmental impact. Potentially biodegradable.
Bioaccumulative potential	Not expected to bio-accumulate.

13 - Disposal Considerations

Disposal of the product	disposal should be in accordance with the principles of Duty of Care observing local and national regulations.
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14 - Transport Information

DOT (US)	Not classified as hazardous for transport.
IMDG	Not classified as hazardous for transport.
IATA	Not classified as hazardous for transport.

15 - Regulatory Information

Chemical Safety Assessment	This product is not classified as dangerous substance under the classification, packaging and labeling of dangerous substances regulations.
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16 - Other Information

Date of issue:	04/24/19
Date of revision:	06/12/19

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(SDS)

Safety Data Sheet

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