



## Safety Data Sheet Stearic Acid

### SECTION 1: Identification

#### 1.1 Product identifier

Product name	Stearic Acid
Product number	chem-58
Brand	Bulk Apothecary

#### 1.4 Supplier's details

Name	Bulk Apothecary
Address	115 Lena Dr Aurora OH 44202 United States
Telephone	1-888-728-7612
email	sales@bulkapothecary.com

#### 1.5 Emergency phone number(s)

Domestic: 1-800-633-8253 International: 801-629-0667

### SECTION 2: Hazard identification

#### General hazard statement

Not regarded as a health or environmental hazard under current legislation

#### 2.1 Classification of the substance or mixture

##### GHS classification in accordance with: OSHA (29 CFR 1910.1200)

Not a hazardous substance or mixture.

#### 2.2 GHS label elements, including precautionary statements

Not a hazardous substance or mixture.

#### 2.3 Other hazards which do not result in classification

Not a hazardous substance or mixture.

### SECTION 3: Composition/information on ingredients

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### 3.2 Mixtures

#### Components

##### 1. Stearic Acid

Concentration	100 % (weight)
CAS no.	57-11-4

## SECTION 4: First-aid measures

### 4.1 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.
If swallowed	Obtain medical attention if adverse symptoms occur.

## SECTION 5: Fire-fighting measures

### 5.1 Suitable extinguishing media

Water spray, foam, dry powder or carbon dioxide.

### 5.2 Specific hazards arising from the chemical

Combustible material.

#### Further information

Burning will produce oxides of carbon.

## SECTION 6: Accidental release measures

### 6.2 Environmental precautions

Prevent contamination of soil, drains and surface water.

### 6.3 Methods and materials for containment and cleaning up

Cover spillage with damp inert material, take-up or collect and place into a suitable closable labelled container for disposal. Wash the area clean with water and detergent, observing environmental requirements.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

The product should be used in accordance with good industrial safety practice and

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hygiene principles for handling and storing of chemicals. Minimise creation of air-borne dust by application of good occupational hygiene principles, appropriate control measures and extraction techniques.  
Avoid contact with skin or eyes.

### 7.2 Conditions for safe storage, including any incompatibilities

Store in a cool, dry, well ventilated place, in securely closed original container.

## SECTION 8: Exposure controls/personal protection

### 8.2 Appropriate engineering controls

Use engineering methods to control dust/vapour emissions.

### 8.3 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.

## SECTION 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)	
Upper/lower flammability limits	
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	

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

Stable under normal conditions of use

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### 10.2 Chemical stability

Stable under normal conditions of use

### 10.4 Conditions to avoid

Sunlight

### 10.5 Incompatible materials

May react with iron, copper and copper alloys.

## SECTION 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.

## SECTION 12: Ecological information

### Toxicity

No specific data or information available regarding environmental impact. Potentially biodegradable.

### Bioaccumulative potential

Not expected to bio-accumulate.

## SECTION 13: Disposal considerations

### Disposal of the product

Disposal should be in accordance with the principles of Duty of Care observing local and national regulations.

## SECTION 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.

## SECTION 15: Regulatory information

### 15.2 Chemical Safety Assessment

This product is not classed as dangerous substance under the classification, packaging and labelling of dangerous substances regulations.

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### SECTION 16: Other information

#### 16.1 Further information/disclaimer

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