

# Scientific Laboratory Supplies - Safety Data Sheet

**CHE3556**

(in accordance with regulation (EU) 2015/830 and regulation (EC) 1272/2008)

Revision: 1.1

Revision date:

24 February 2021

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17 August 2022

## Section 1. Identification

### 1.1 Product Identifier

CHE3556

Product Name

SODIUM TAUROGLYCOCHOLATE (BILE SALTS) 25g.

CAS Number

11006-55-6

REACH Registration No

A registration number is not available as the substance or its uses are exempt, the annual tonnage does not require a registration or the registration is envisaged for a later date.

Molecular Formula

 $C_{28}H_{47}N_2NaO_8S = 594.74$ 

### 1.2 Relevant identified uses of the substance or mixture & uses advised against

Uses of Material

Chemical for industrial and laboratory use. Not suitable for domestic use.

### 1.3 Supplier

Scientific Laboratory Supplies



Wilford Industrial Estate  
Ruddington Lane  
Wilford  
Nottingham  
NG11 7EP  
UNITED KINGDOM

Phone

0115 9821111

Fax

0115 9825275

Email

sales@scientific-labs.com

### 1.4 Emergency Telephone

(08:00-17:00) 0115 9821111  
(24hr) 112  
(Have this document to hand)

## Section 2. Hazards Identification

### 2.1 Classification of the substance or mixture

Classification according to regulation 1272/2008/EC

Not classified as hazardous.

### 2.2 Label elements

Labelling according to regulation 1272/2008/EC

Not classified as hazardous.

## Section 3. Composition

### 3.1 Substances

Not classified as hazardous.

## Section 4. First Aid

### 4.1 Description of first aid measures

Eyes	Irrigate thoroughly with plenty of water for at least 10 minutes, holding the eye open. If discomfort persists OBTAIN MEDICAL ATTENTION.
Skin	Wash off skin thoroughly with water. If discomfort persists OBTAIN MEDICAL ATTENTION.
Inhalation	Remove from exposure.
Ingestion	Wash out the patients mouth thoroughly with water. In severe cases or if exposure has been great, OBTAIN MEDICAL ATTENTION.
Personal protection for first aiders	Wear protective gloves / eye protection.

#### 4.2 Most important symptoms and effects, both acute & delayed.

No further relevant information available.

#### 4.3 Indication of any immediate medical attention and special treatment needed.

No further relevant information available.

## Section 5. Fire Fighting

### 5.1 Extinguishing media

Extinguishing Media	Consider what other flammable materials are present and act accordingly.
Unsuitable Media	Nothing specified.

### 5.2 Special hazards arising from the substance or mixture

Hazards	May evolve toxic fumes if involved in a fire.
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### 5.3 Advice for firefighters

Advice for firefighters	Evacuate area immediately. Keep up wind. Avoid exposure to toxic vapours and fumes. Fire-fighters should wear protective clothing and breathing apparatus.
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## Section 6. Accidental Release Measures

### 6.1 Personal precautions, protective equipment and emergency procedures

Personal Protection	Avoid breathing dust. Use approved personal protective equipment. Evacuate area immediately. Do not allow general use of area until it is safe to do so.
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### 6.2 Environmental precautions

Environmental	Notify the Environmental Agency and local Environmental Health Officer if major spillage occurs.
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### 6.3 Methods and material for containment and cleaning up

Major Spillage	Shovel/sweep up into container for removal Wash area down with copious amounts of water.
Minor Spillage	Wash area down with copious amounts of water.

### 6.4 Reference to other sections

See section 8.2 for information on protective equipment and section 13 for information on disposal.

## Section 7. Storage & Handling

### 7.1 Precautions for safe handling

Avoid contact with skin and eyes. Do not breath dust. Do not allow to contaminate clothing.  
Ensure Local Exhaust Ventilation maintains dust concentrations to a minimum.

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

Well ventilated, cool, dry storage .

### 7.3 Specific end use(s)

See section 1.2.

## Section 8. Workplace Exposure & Personal Protection

### 8.1 Control parameters

Exposure data source(s) No hazardous components.

### 8.2 Exposure controls

Respiratory Protection	If process creates significant amounts of dust use L.E.V. or wear suitable dust mask.
Hand Protection	Wear gloves.
Eye Protection	Use tightly fitting chemical splash proof glasses or goggles.
Skin Protection	Avoid contact with skin. If skin contact or contamination of clothing is likely, protective clothing must be worn.
Special Hazards	No special precautions required.

## Section 9. Physical & Chemical Properties

### 9.1 Information on basic physical and chemical properties

Appearance	Off-white fine powder.
Odour	Slight ammoniacal odour.
pH	7 @ 20°C 2%
Boiling Point	Not available
Melting Point	Not applicable
Flash Point	Not applicable
Upper Flammable Limit	Not applicable
Lower Flammable Limit	Not applicable
Auto Ignition	Not applicable
Explosive Properties	No.
Oxidising Properties	No.
Vapour Pressure	Not applicable
Relative Density	Not available
Water Solubility	Very soluble in water.

### 9.2 Other information

No data available.

## Section 10. Stability & Reactivity

10.1 Reactivity	No data available.
10.2 Chemical Stability	Stable under normal conditions
10.3 Possibility of hazardous reactions	No data available.
10.4 Conditions to Avoid	No specific conditions.
10.5 Incompatible Materials	May react with hypochlorites to form nitrogen trichloride which explodes spontaneously in air.
10.6 Hazardous Decomposition Products	Decomposes to emit ammonia, carbon dioxide and related products.

## Section 11. Toxicological Information

### 11.1 Information on toxicological effects

Eyes	Contact with the solid or dust may be irritating to the eyes.
Skin	Unlikely to be an irritant on brief or occasional exposure.
LD50 Skin	Not available
Ingestion	Ingestion of large amounts may produce gastrointestinal irritation.
LD50 Oral	Not available
Inhalation	Inhalation of dust will produce irritation of the eyes, nose, throat and respiratory tract.
LD50 Inhalation	Not available

TCLo	Not available
Carcinogenicity	Not considered to be a carcinogen.
Mutagenicity	Not considered to be a mutagen.
Reproductive Effects	None identified.

## Section 12. Ecological

<b>12.1</b>	Toxicity	No specific environmental hazard.
	LC50 Algal	Not available
	LC50 Crustacea	Not available
	LC50 Fish	Not available
<b>12.2</b>	Persistence and degradability	No data available.
<b>12.3</b>	Bioaccumulative potential	No data available.
<b>12.4</b>	Mobility in soil	No data available.
<b>12.5</b>	Results of PBT & vPvB assessment	Assessment not required.
<b>12.6</b>	Other adverse effects	None known at present.

## Section 13. Disposal Considerations

### 13.1 Waste treatment methods

Disposal Methods	Flush to drain.
Contaminated Packaging	Wash out containers with water. Use a licensed waste disposer.

## Section 14. Transport Information

<b>14.1</b>	UN Number	Non-restricted
<b>14.2</b>	Proper Shipping Name	Non-restricted
<b>14.3</b>	Transport classes	
	UN classification	None
	Subsidiary hazard(s)	None
	Transport category	None
	ADR Hazard ID	Non-restricted
	Tunnel Restriction Code	Non-restricted
<b>14.4</b>	Packing Group	None
<b>14.5</b>	Environment hazards	See section 12.
<b>14.6</b>	Special precautions for user	No special precautions required.
<b>14.7</b>	Transport in bulk	Not transported in bulk.

## Section 15. Regulatory Information

### 15.1 Safety, health and environment regulations specific for substance/mixture.

Not classified as hazardous under Classification, Labelling & Packaging of Substances & Mixtures Regulations (1272/2008/CE).

### 15.2 Chemical safety assessment

Assessment not required.

## Section 16. Other Information

The information contained in this document only covers the hazards presented by this material, it DOES NOT constitute a workplace risk assessment. See sections 11 for toxicological information and section 12 for ecological information.

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