

Section 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier****Product name:** SODIUM TAUROGLYCOCHOLATE**CAS number:** 11006-55-6**Product code:** A71638**Synonyms:** BILE SALTS**1.2. Relevant identified uses of the substance or mixture and uses advised against****1.3. Details of the supplier of the safety data sheet****Company name:** Philip Harris Ltd

2 Gregory Street

Hyde

Cheshire

SK14 4HR

United Kingdom

Tel: +44 (0)845 1200 506**Fax:** +44 (0)161 367 2140**Email:** enquiries@philipharris.co.uk**1.4. Emergency telephone number****Emergency tel:** +44 (0) 845 1200 506**Section 2: Hazards identification****2.1. Classification of the substance or mixture****Classification under CLP:** This product has no classification under CLP.**2.2. Label elements****Label elements:** This product has no label elements.**2.3. Other hazards****Other hazards:** The substance is not classified as hazardous to health or the environment according to the CLP regulation. This substance is not classified as dangerous according to Directive 67/548/EEC.**PBT:** This product is not identified as a PBT substance.**Section 3: Composition/information on ingredients****3.1. Substances****Chemical identity:** SODIUM TAUROGLYCOCHOLATE

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Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: After contact with skin, wash immediately with plenty of water and soap. Remove contaminated, saturated clothing immediately. In case of skin reactions, consult a Doctor

Eye contact: Bathe the eye with running water for 15 minutes. Protect Uninjured eye. Remove contact lenses, if present and easy to do. Consult a doctor.

Ingestion: Rinse mouth thoroughly with water. Immediately call the POISON CENTRE or a doctor.

Inhalation: Move to fresh air in case of accidental inhalation of vapours. Immediately call the POISON CENTRE or a doctor.

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

Skin contact: May be harmful if absorbed through skin. May cause skin irritation.

Eye contact: There may be irritation and redness.

Ingestion: Ingestion of large amounts may produce gastrointestinal irritation.

Inhalation: Inhalation of dust will produce irritation of the eyes, nose, throat & respiratory tract.

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

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Consider what other flammable materials are present and act accordingly.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: Evacuate area immediately. Keep up wind. Avoid exposure to toxic vapours and fumes. Fire-fighters should wear protective clothing and breathing apparatus. May evolve toxic fumes if involved in a fire.

5.3. Advice for fire-fighters

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Avoid inhalation of dust. Wear protective equipment. Keep Unprotected persons away. Ensure adequate ventilation.

6.2. Environmental precautions

Environmental precautions: Do not allow to enter into soil/subsoil. Do not discharge into drains or rivers.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Shovel/Sweep up into container for removal wash area down with copious amounts of water.

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6.4. Reference to other sections

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Avoid contact with skin and eyes. Avoid the formation or spread of dust in the air. Do not allow to contaminate clothing. Ensure there is exhaust ventilation of the area.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in cool, well ventilated area.

7.3. Specific end use(s)

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: No data available.

8.1. DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Engineering measures: If process creates significant amounts of dust use local exhaust ventilation.

Respiratory protection: Full-/half-/quarter-face masks (DIN EN 136/140) If process creates significant amounts of dust use local exhaust ventilation.

Hand protection: Protective gloves.

Eye protection: Safety goggles. Safety glasses.

Skin protection: Avoid contact with skin and eyes. Protective clothing.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Fine powder

Colour: Off-white

Odour: Slight ammoniacal odour.

Evaporation rate: No data available

Oxidising: No data available

Solubility in water: Very soluble in water.

Also soluble in: No data available.

Viscosity: No data available

Viscosity test method: No data available.

pH: 7

9.2. Other information

Other information: No data available.

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Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: No data available.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Decomposes to emit ammonia, carbon dioxide and related products.

10.4. Conditions to avoid

10.5. Incompatible materials

Materials to avoid: May react with hypochlorites to form nitrogen trichloride which explodes spontaneously in air.

10.6. Hazardous decomposition products

Haz. decomp. products: Decomposes to emit ammonia, carbon dioxide and related products.

Section 11: Toxicological information

11.1. Information on toxicological effects

Toxicity values: No data available.

Symptoms / routes of exposure

Skin contact: May be harmful if absorbed through skin. May cause skin irritation.

Eye contact: There may be irritation and redness.

Ingestion: Ingestion of large amounts may produce gastrointestinal irritation.

Inhalation: Inhalation of dust will produce irritation of the eyes, nose, throat & respiratory tract.

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values: No data available.

12.2. Persistence and degradability

Persistence and degradability: No data available.

12.3. Bioaccumulative potential

Bioaccumulative potential: No data available.

12.4. Mobility in soil

Mobility: No data available.

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT substance.

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12.6. Other adverse effects

Other adverse effects: No data available.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

Transport class: This product does not require a classification for transport.

Section 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.2. Chemical Safety Assessment

Section 16: Other information

Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

* indicates text in the SDS which has changed since the last revision.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.