



SAFETY DATA SHEET
HYDROSOFT GRANULAR/TABLET SALT

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Compilation date: 04/08/2014

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Revision No: 1

Section 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name: HYDROSOFT GRANULAR/TABLET SALT

CAS number: 7647-14-5

EINECS number: 231-598-3

Synonyms: SODIUM CHLORIDE

EVAPORATED SALT

COMMON SALT

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of substance / mixture: Water softener for dishwashers/glasswashers

1.3. Details of the supplier of the safety data sheet

Company name: Trichem Wales Ltd

Unit 5, Gilchrist Thomas Ind Est

Blaenavon

Pontypool

Gwent

NP4 9RL

United Kingdom

Tel: 01495 792211

Fax: 01495 792608

Email: orders@trichemwales.co.uk

1.4. Emergency telephone number

Emergency tel: 01495 792211

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

PBT: This product is not identified as a PBT/vPvB substance.

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Section 3: Composition/information on ingredients

3.1. Substances

Chemical identity: SODIUM CHLORIDE

CAS number: 7647-14-5

EINECS number: 231-598-3

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Wash skin with water

Eye contact: Flush with clean water/eyewash for up to 15 minutes.

Ingestion: Wash out mouth with water and give 200-300 ml (half a pint) of water to drink.
Obtain medical attention if ill effects occur.

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

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be vomiting and diarrhoea.

Inhalation: High concentrations of dust may be irritant to the 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: Product is non-combustible. As appropriate for surrounding materials/equipment.

5.2. Special hazards arising from the substance or mixture

5.3. Advice for fire-fighters

Advice for fire-fighters: Not applicable.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.2. Environmental precautions

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Clear up spillages. Transfer to a container for disposal. Wash the spillage area with water.

6.4. Reference to other sections

Section 7: Handling and storage

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7.1. Precautions for safe handling

Handling requirements: Avoid prolonged skin contact

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Keep dry. Keep away from strong acids.

7.3. Specific end use(s)

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: No data available.

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Crystals

Colour: Colourless

Odour: Odourless

Solubility in water: Soluble

Melting point/range°C: 802

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Reaction with concentrated acid will produce hydrogen chloride.

Under wet conditions, will corrode many common metals, particularly iron, aluminium and zinc.

10.2. Chemical stability

10.3. Possibility of hazardous reactions

10.4. Conditions to avoid

10.5. Incompatible materials

10.6. Hazardous decomposition products

[cont...]

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Section 11: Toxicological information

11.1. Information on toxicological effects

Toxicity values: No data available.

Symptoms / routes of exposure

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be vomiting and diarrhoea.

Inhalation: High concentrations of dust may be irritant to the 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 bioaccumulation potential.

12.4. Mobility in soil

Mobility: High mobility in soil

12.5. Results of PBT and vPvB assessment

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

12.6. Other adverse effects

Section 13: Disposal considerations

13.1. Waste treatment methods

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

[cont...]

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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.