



Product: Dishwasher Salt Tablets
Stock Code: A03330

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

Address/Phone No.: Trust Hygiene Services Limited
Leamore Lane
Bloxwich, Walsall
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WS2 7PS
Tel: 0370 3500 966

E-mail: email: sales@trusthygiene.co.uk

Emergency Phone No.: Mon-Fri Office 9:00am-5:00pm - 0370 3500 988
111 NHS - Out of Office Hours

Use of Substance / Preparation: Chemical manufacture, food industry, water treatment.

2. HAZARDS IDENTIFICATION

EC Classification: Not classified as dangerous according to EC Directive 67/548/EEC.

Hazards

Unlikely to cause harmful effects under normal conditions of handling and use.

3. COMPOSITION/INFORMATION ON INGREDIENTS

PRODUCT DESCRIPTION: Sodium chloride under various trade names & descriptions, including HYDROSOFT™, Granular & Tablets, Pure Dried Vacuum (PDV) Salt, Microfine, Thawrox, Treadsafe, Sea Salt, Koshering Salt, Aquasol, Granulite, Selvasoft etc

Alternative names : Sodium Chloride, Common Salt, Evaporated Salt

CAS No. 007647-14-5
EC No. 231-598-3

3.1 HAZARDOUS INGREDIENT(S)

Contains no Hazardous Ingredients in accordance with EC Directive 2001/58/EC.

4. FIRST AID MEASURES

Inhalation

Remove patient from exposure.

Skin Contact

PRODUCT NAME:

SALT

Wash skin with water.

Eye Contact

Irrigate with eyewash solution or clean water, holding the eyelids apart, for at least 10 minutes. If symptoms develop, obtain medical attention.

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.

Further Medical Treatment

Symptomatic treatment and supportive therapy as indicated.

5. FIRE-FIGHTING MEASURES

Extinguishing Media As appropriate for surrounding materials/equipment.

Hazardous Decomposition Product(s)

Fire Fighting Protective Equipment No special requirements.

6. ACCIDENTAL RELEASE MEASURES

Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environment Agency or other appropriate regulatory body.

7. HANDLING AND STORAGE

7.1 HANDLING

Avoid prolonged skin contact. Atmospheric levels should be controlled in compliance with the occupational exposure limit. Keep away from strong acids and common metals. Static electricity can be generated by pneumatic conveying, therefore pipes should be bonded and earthed, especially where a spark could prove hazardous.

7.2 STORAGE

Wear suitable protective clothing and eye/face protection. An approved dust mask should be worn if exposure to high levels of material are likely.

8.1 Occupational Exposure Limits

Workplace Exposure Limits (UK HSE EH40)
Long Term Exposure Limit (8hr time weighted average)

Total Inhalable Dust: 10 mg/m³

Respirable Dust: 4 mg/m³

9. PHYSICAL AND CHEMICAL PROPERTIES

These properties are the most relevant and no other properties are available.

PRODUCT NAME:

SALT

Form	crystals or compacted salt depending on specification
Colour	colourless
Odour	odourless
Boiling Point (Deg C)	1413
Melting Point (Deg C)	802
Density (g/ml)	up to 2.165 at 20 Deg C
Solubility (Water)	freely soluble
Bulk Density (g/ml)	1.2 to 1.5 approximately (except tablets)

10. STABILITY AND REACTIVITY

Hazardous Reactions	Reaction with concentrated acid will produce hydrogen chloride. Under wet conditions, will corrode many common metals, particularly iron, aluminium and zinc.
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11. TOXICOLOGICAL INFORMATION

High concentrations of dust may be irritant to the respiratory tract.

Skin Contact

Repeated or prolonged contact may result in dryness leading to mild irritation.

Eye Contact

Dust may cause irritation.

Ingestion

May cause vomiting and diarrhoea. The swallowing of small amounts is unlikely to cause any adverse effects.

Long Term Exposure

Repeated ingestion of excessive amounts may cause disturbance of body electrolyte and fluid balance.

12. ECOLOGICAL INFORMATION

Environmental Fate and Distribution

High tonnage material used in open systems. Solid with low volatility. The product is soluble in water. The product has no potential for bioaccumulation. The product is predicted to have high mobility in soil.

Persistence and Degradation

No data

Toxicity

Effect on Effluent Treatment

Disposal should be in accordance with local, state or national legislation.

14. TRANSPORT INFORMATION

Not Classified as Dangerous for Transport.

PRODUCT NAME:

SALT

15. REGULATORY INFORMATION

Not Classified as Dangerous for Supply/Use.

Name & Address of Supplier: Direct Salt,
INEOS Enterprises Limited,
Runcorn Site HQ, South Parade, PO Box 9
Runcorn, Cheshire, WA7 4JE
Tel: (01928) 561111 Fax: (01928) 516632

Name of Substance or Preparation: SALT

UK Control Regulations Control of Substances Hazardous to Health Regulations (COSHH) 2002 SI 2002/2677 and COSHH Essentials: Easy steps to control chemicals - Control of Substances Hazardous to Health Regulations HSG193.

16. OTHER INFORMATION

This data sheet was prepared in accordance with Directive 2001/58/EC

The following sections contain revisions or new statements: 1, 9, 11, 15, 16

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