



M & A HYGIENE PLC
CLEANING & JANITORIAL SUPPLIES

"Delivering what we promise nationwide"

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SALT TABLETS
MATERIAL SAFETY DATA SHEET

1. Product Identification

Product/Trade Name: Salt Tablets
Product Description: Salt for Water Softener

2. Composition/Information on Ingredients

This product is to be considered as a substance in conformance to EC directives.

Chemical Description: Sodium Chloride

Chemical Name	% W/W	CAS No	EINECS/ELINCS
Sodium Chloride	Approx.100	7647-14-5	2,315,983

3. Hazards Identification

Not classified as hazardous conform EEC Dangerous Substance Directive and Dangerous Preparation Directive.

4. First Aid Measures

Inhalation: Not applicable
Skin: Wash off with water
Eyes: Rinse thoroughly with plenty of water. Seek medical advice if irritation develops.
Ingestion: Induce vomiting after excessive intake.

5. Fire Fighting Measures

Extinguishing Media: All media
Unsuitable Extinguishing Media: None
Special Exposure Hazards: In case of fire and/or explosion do not breathe in fumes.
Hazardous Decomposition/Combustion Products: Emits toxic fumes under fire conditions (Chlorine).
Protective Equipment: -----

6. Accidental Release Measures

Personal Precautions:
Environmental Precautions: Collect as much as possible in a clean container for (preferable) reuse or disposal.
Methods for Cleaning Up: Sweep up and put it into a container for disposal. Rinse remnant with plenty of water.



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7. Handling & Storage

Handling:	No specific recommendations.
Fire and Explosion	
Prevention:	Not applicable
Storage Requirements:	Store in a dry place (max. Relative humidity = 75%).

8. Exposure Controls

Engineering Controls	
Exposure Limits:	No exposure limit has been established.
Personal Protection	
Respiratory:	Not relevant.
Hand Protection:	Not relevant
Eye Protection:	Safety glasses
Skin and Body:	Not relevant

9. Physical & Chemical Properties

Appearance:	Compacted
Colour:	White
Odour:	None
Boiling Point:	1456° C
Melting Point/Range:	801° C
Flash Point:	Not applicable
Flammability:	Not inflammable
Auto ignition Temperature:	Not applicable
Explosive Properties:	None
Explosive Limits:	Not applicable
Oxidising Properties:	Not applicable
Vapour Pressure:	Not applicable
Density:	2170 kg/m ³
Relative Vapour Density	
Air + 1:	N/A
Viscosity:	N/A
Bulk Density:	1030 kg/m ³ (BROXETTEN not applicable)
Solubility in Water:	310 g/l (18° C)
pH Value:	7.5 (18° C)
Partition Coefficient	
N-Octanol/Water:	Log Pow – 3.0 (Calculated)

10. Stability & Reactivity

Stability:	Stable under recommended storage and handling conditions.
Conditions to Avoid:	Reacts violently with BrF ₃
Materials to Avoid:	Metals (Except Stainless Steel)
Hazardous Decomposition	
Products:	If involved in a fire (Cl – and Na ₂ O)



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11. Toxicological Information

Name: Sodium Chloride
Acute Toxicity Oral LD50: Rat: 3000 mg/kg
Eye: Irritation to eyes

12. Ecological Information

No data available

13. Disposal Considerations

Product: No specific recommendations
Contaminated Packaging: No specific recommendations

14. Transport Information

Land Transport

ADR Class: Not restricted
RID Class: Not restricted
Hazard Identification: Not relevant
TREM-Card: Not relevant
Proper Shipping Name: Not relevant
ADR Item Number: Not relevant
RID Item Number: Not relevant
Substance Identification No: Not relevant
UN Number: None

Sea Transport

UN Number: None
Packaging Group: Not relevant
EMS: Not relevant
IMO/IMDG Code: Not restricted
Proper Shipping Name: Not relevant
Class: Not restricted
Marine Pollutant: No
MFAG: Not relevant

Air Transport

IATA/ICAO-DGR

Class: Not restricted
Proper Shipping Name: Not relevant
UN Number: None
Packaging Group: Not relevant

15. Regulatory Information

Chemical Identity: Sodium Chloride
Labelling according to EC directives.
EEC Number: None
Symbol(s): None



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R(isk) Phrase(s): None
S(afety) Phrase(s): None
Other Information: -----

16. Other Information

This information only concerns the above mentioned product and does not need to be valid if used with other product(s) or in any process. The information is to our best present knowledge correct and complete and is given in good faith but without warranty. It remains the user's responsibility to make sure that the information is appropriate and complete for his special use of this product.