



SAFETY DATA SHEET

Section 1: Product Identification

Product Name:	Common Salt without Additives
Chemical Name:	Sodium Chloride Solution, 26%
Synonyms:	All Purpose Natural Sea Salt; All Purpose Purex Salt; Bunny Spool (Plain Salt); California Pure Coarse Sea Salt; California Pure Fine Sea Salt; California Pure Medium Sea Salt; Canning & Pickling Salt; Commercial Grade, Water Softening Pellets; Culinox 999 Chemical Grade Salt; Culinox 999 Fine Salt; Culinox 999 Food Grade Salt ; Evaporated Granulated Salt; Evaporated Salt Pellets; Feed Mixing Salt, Northern Rock, F & R; Fine Mixing Salt; H.G. Blending Salt; Hay & Stock Salt, F&R; Industrial Crude Solar Salt; KD Crude Solar Salt; Kleer Fine Salt; Kleer Granulated Salt; Mill Run Salt; Natural Coarse Sea Salt; Northern Fine +20 Rock Salt; Plain Salt Block; Plain Salt Brick; Pool Salt; Professional's Choice Pool Salt; Purex Salt; Purex Select Salt; Reagent Grade Sodium Chloride; Refined Sea Salt; Rock Pretzel Salt; Rock Salt for Making Ice Cream; Safe-T-Salt (bagged w/o YPS); Sea Salt Grinder; Sea Salt Grinder Reill; Select Extra Coarse Rock Salt; Service Pack Salt (all); Ship n' Shore Rock Salt; Solar Salt Water Softening Crystals; Stock Salt; USP Sodium Chloride; Valu-Soft Solar Salt; Water Softening Salt (Undried) Coarse; Water Softening Salt (Undried) Extra Coarse; White Crystal Brine Block (50 lb); White Crystal Rock Salt (all); White Crystal Solar Salt (all); White Crystal Water Softening Solar Salt (all); White Pretzel Salt; Dried Coarse Salt
Product Use:	Food, Chemical and Drug Processing; Pharmaceuticals; Water Conditioning; Ice Control; Chemical Feedstock
Supplier's Details:	Morton Salt, Inc. 123 N. Wacker Drive Chicago, IL 60606
Phone Number:	312-807-2000
Emergency Contact:	312-807-2000

Section 2: Hazard Identification

Classification(GHS):
GHS Labelling:
Percentage:
Other Hazards:



Section 3: Composition/Information On Ingredients

Ingredients & Percentage:	Sodium Chloride – > 99%
CAS. NO.:	Sodium Chloride - 7647-14-5
Classification:	Not Classified

Section 4: First-Aid Measures

Skin and Eye:	Flush with water
Ingestion:	If large quantities are swallowed, call a physician immediately.

Section 5: Fire-Fighting Measures

Flash Point:	None
Fire Hazard:	Not considered flammable
Explosion Hazard:	Product is not explosive
Special Fire Fighting Procedures:	
Special Remarks on Explosion Hazards:	

Section 6: Accidental Release Measures

Non-hazardous:	Carefully shovel or sweep up spilled material and place in suitable container.
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Section 7: Handling And Storage

Avoid storage with strong acids and strong oxidizing agents.



Section 8: Exposure Controls/Personal Protection

Ventilation: Adequate ventilation systems as needed to control concentrations of airborne contaminants below applicable threshold limit values.

Personal Protective Equipment:
Medical Conditions Aggravated by Exposure:

Effects of Overdose or Overexposure:

Section 9: Physical And Chemical Properties

Appearance/Physical State:	Colorless to white crystalline or compressed block/pellet
Vapour Pressure:	Not relevant
Vapour Density (Air=1.0)	Not relevant
Evaporation Rate	Not relevant
Solubility in Water (g/100cc)	Soluble 0.36 g/cc @ 20 C(68 F)
Specific Gravity (gm/cc, Water = 1.0)	2.165
% Volatile by Volume	
Boiling Point (°C) @ 760mm	1413 to 1461 C(2575.4 to 2661.8F)

Section 10: Stability And Reactivity

Chemical Stability:	Stable
Conditions to Avoid:	Incompatible materials
Hazardous Polymerization:	Hazardous polymerization will not occur
Hazardous Decomposition Products:	Will react with strong acids to generate hydrogen chloride and with strong oxidizing agents to generate chlorine gas

Corrosivity:



Special Remarks on Reactivity: No dangerous reaction known under conditions of normal use

Section 11: Toxicological Information

Acute Toxicity:	Classification criteria not met
Respiratory or Skin Sensitization:	Classification criteria not met
Germ Cell Mutagenicity:	Classification criteria not met
Carcinogenicity:	Classification criteria not met
Specific Target Organ Toxicity	

(Repeated Exposure):	Classification criteria not met
Reproductive Toxicity:	Classification criteria not met
Specific Target Organ Toxicity (Single Exposure):	Classification criteria not met
Aspiration Hazard:	Classification criteria not met

Information on Toxicological Effects- Ingredient(s)

Sodium chloride (7647-14-5) LD50 Oral Rat 3000 mg/kg

Section 12: Ecological Information

Toxicity	Material data lacking
Sodium chloride (7647-14-5)	
LC50 Fish 1	5560(5560-6080) mg/l (Exposure time: 96 h – Species: Lepomis macrochirus {flow-through})
EC50 Daphnia 1	1000 mg/l (Exposure time: 48 h – Species: Daphnia magna)
LC 50 Fish 2	12946 mg/l (Exposure time: 96 h – Species: Lepomis macrochirus {static})
EC50 Daphnia 2	340.7 (340.7-469.2) mg/l (Exposure time: 48 h – Species: Daphnia magna {static})

Persistence and degradability	Material data lacking
Bio accumulative potential	Material data lacking

Sodium chloride (7647-14-5)



Mobility in Soil
Other Information

Material data lacking

Section 13: Disposal Considerations

Waste Disposal Recommendations: Dispose of content and/or container in accordance with local, regional, national, and/or international regulations

Section 14: Transport Information

In Accordance with DOT

Not regulated

Section 15: Regulatory Information

US Federal Regulations

(Sodium chloride (7647-14-5))

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by CPR.

Section 16: Other Information

Effective Date:

Version:

1

Contact:

The responsibility to provide a safe workplace remains with the user. The user should consider the health hazards and safety information contained herein as a guide and should take those precautions required in an individual operation to instruct employees and develop work practice procedures for a safe work environment. The information contained herein is, to the best of our knowledge and belief, accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by use of this material. It is the



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