

Product Sodium Chloride
 Revision Date 08/07/2020
 Revision



Safety Data Sheet

SECTION 1: IDENTIFICATION

Product Name Sodium Chloride
 Product Code **C173271,C173271-C,C173273,C173273-C,C173275,C173275-1.87KG**
 Identifier Uses No specific uses identified.

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SECTION 2: HAZARDS IDENTIFICATION

Appearance Crystals.
 Color White.
 Odor None.

Pictogram(s) No pictogram required

Signal Word No Signal Word

Hazard Statements No hazard statements required.

Precautionary Statements P102 Keep out of reach of children.
 P103 Read label before use.
 P281 Use personal protective equipment as required.

Contains Not Applicable

GHS Classification
 Physical and Chemical Hazards Not classified
 Human Health Not classified
 Environment Not classified

OSHA Regulatory Status This product is Not Hazardous under the OSHA Hazard communication Standard.

Inhalation Prolonged inhalation of fog or mist may be irritating to nose and throat.
 Ingestion Ingestion of large amounts of the chemical product may be harmful.
 Skin contact Prolonged contact may cause redness, irritation and dry skin.
 Eye contact Prolonged contact may cause redness and/or tearing.
 Routes of Exposure No Information available.

SECTION 3: Composition/Information on Ingredients

Name	Product Identifier	GHS Classification	%
sodium chloride	CAS-No.: 7647-14-5 EC No.: 231-598-3		60-100%

Composition Comments This product is non-hazardous and the information in this safety datasheet is for guidance only.

SECTION 4: FIRST AID MEASURES

Description of first aid measures

General Information	General first aid, rest, warmth and fresh air.
Inhalation	No identified hazard associated with inhalation.
Ingestion	Wash out mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.
Skin contact	Wash skin thoroughly.
Eye contact	Do not rub eye. Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Get medical attention immediately. Continue to rinse.

Most important symptoms and effects, both acute and delayed

General Information	The severity of the symptoms described will vary dependant of the concentration and the length of exposure. As a general rule, in case of doubt or if symptoms persist, always call a doctor. NEVER induce swallowing in an unconscious person. Ensure that medical personnel are aware of the material(s) involved.
Inhalation	Prolonged inhalation of fog or mist may be irritating to nose and throat.
Ingestion	Ingestion of large amounts of the chemical product may be harmful.
Skin contact	Prolonged contact may cause redness, irritation and dry skin.
Eye contact	Prolonged contact may cause redness and/or tearing.
Routes of Exposure	No Information available.

Most important symptoms and effects, both acute and delayed

Notes To The Physician	No recommendation given, but first aid may still be required in case of accidental exposure, inhalation or ingestion of this product.
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SECTION 5: Firefighting Measures

Auto Ignition Temperature (°C)	No Information available.
Flammability Limit - Lower(%)	Not applicable.
Flammability Limit - Upper(%)	Not applicable.
Flash point	Not applicable.
Extinguishing Media	Use water, foam, dry chemical or carbon dioxide to extinguish fire.
Hazardous combustion products	None Known.
Unusual Fire & Explosion Hazards	No unusual fire or explosion hazards noted.
Special Fire Fighting Procedures	If possible, fight fire from protected position. Ventilate closed spaces before entering them. Containers close to fire should be removed immediately or cooled with water.
Protective equipment for fire-fighters	Wear full protective clothing. Wear self-contained breathing apparatus.

SECTION 6: Accidental Release Measures

Personal Precautions	Use personal protection recommended in Section 8. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Avoid inhalation of dust. . Ensure adequate ventilation.
Environmental Precautions	Do not discharge into drains, water courses or onto the ground.
Spill Clean Up Methods	Place collected spillage into containers for reuse or disposal. Dispose according to local, state or federal regulations at an approved chemical waste reprocessing facility. Flush spill area with water. Sweep up and containerize for reclamation or disposal. Vacuuming or wet sweeping may be used to avoid dust dispersal. Shovel and sweep up; containerize for reclamation or disposal in response to larger spills. When dealing with a spillage, please consult the section relating to suitable protective measures. Wash thoroughly after dealing with a spillage.

SECTION 7: Handling and Storage

Handling	Product for external use - do not swallow. Avoid all contact with skin, eyes and clothes. Handle in accordance with user instructions on label Do not use contact lenses.
Usage Description	Use only according to directions.
Storage Precautions	Store in original tightly closed container. Store in a well-ventilated place. Store in a covered, dry, climate controlled area, away from incompatibles. Keep away from food and drink.

Containers opened must be resealed and kept upright. Do not store in unlabelled containers. Keep away from oxidizing materials. Avoid contact with acids, water and moisture. The identified uses are in section 1 of this Safety Data Sheet.

Specific End Use(s)

SECTION 8: Exposure Controls/Personal Protection

Protective Equipment



Ingredient	Comments	No occupational exposure limits noted for the ingredients(s).
Process Conditions	Engineering Measures	Keep container tightly sealed when not in use. Provide eyewash, quick drench. Provide adequate ventilation.
Respiratory Equipment	Hand Protection	If ventilation is insufficient, suitable respiratory protection must be provided. Where dust exposure exceeds the 10 mg/m ² ACGIH TLV for nuisance dust. Personal hygiene is a key element of effective hand care. Gloves must only be worn on clean hands. After using gloves, hands should be washed and dried thoroughly. Application of a non-perfumed moisturizer is recommended.
Eye Protection	Hygiene Measures	Eye protection not normally required however, it is good practice when using chemicals. Contact lenses should not be worn when working with this chemical. DO NOT SMOKE IN WORK AREA! Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated. When using do not eat, drink or smoke.

SECTION 9: Physical and Chemical Properties

Information on Basic Physical and Chemical Properties

Appearance	Crystals.
Color	White.
Odor	None.
Odor Threshold - Lower	No Information available.
Odor Threshold - Upper	No Information available.
pH-Value, Conc. Solution	7.0
Melting point	No Information available.
Initial boiling point and boiling range	2575.0 - 0.0 °F
Flash point	Not applicable.
Evaporation rate	No Information available.
Flammability State	Not applicable.
Flammability Limit - Lower(%)	Not applicable.
Flammability Limit - Upper(%)	Not applicable.
Vapor pressure	1.00 mm Hg 999.99 °F
Vapor Density (air=1)	No Information available.
Relative density	2.165 g/cc @ 0.0

Bulk Density	No Information available.
Solubility	Soluble in water.
Decomposition temperature	No Information available.
Partition coefficient; n-octanol/water	No Information available.
Auto Ignition Temperature (°C)	No Information available.
Viscosity	No Information available.
Explosive Properties	No information available.
Oxidizing Properties	No Information available.
Molecular Weight	No Information available.
Volatile Organic Compound	No Information available.

SECTION 10: Stability and Reactivity

Reactivity	The product react with strong acids (to generate hydrogen chloride) and strong oxidizing agents (to generate chlorine gas).
Stability	Stable under normal temperature conditions and recommended use.
Hazardous Polymerisation	Hazardous polymerization is not expected to occur under normal temperatures and pressures.
Hazardous Decomposition Products	None under normal conditions. Conditions to
Avoid	No specific conditions to avoid are noted.
Materials to Avoid	Keep away from strong oxidizers and strong acids.

SECTION 11: Toxicological Information

Toxicological Information	Dehydration and congestion may occur in internal organs. Hypertonic salt solutions can produce inflammatory reactions in the gastrointestinal tract.
Acute Toxicity (Oral LD50)	3000.00mg/kg Rat
Acute Toxicity (Dermal LD50)	No Information available.
Acute Toxicity (Inhalation LC50)	No Information available.
Skin Corrosion/Irritation	No Information available.
Respiratory Sensitisation	No Information available.
Skin Sensitisation	No Information available.
Reproductive Toxicity:	No Information available.
Germ Cell Mutagenicity:	
Genotoxicity - In Vitro	
Genotoxicity - In Vivo	
Carcinogenicity:	
Carcinogenicity	No Information available.
NTP - Carcinogenicity	The product and its components are not listed.
OSHA - Carcinogenicity	The product and its components are not listed.
IARC Carcinogenicity	The product and its components are not listed.
Specific Target Organ Toxicity - Single Exposure:	
STOT - Single Exposure	No Information available.
Specific Target Organ Toxicity - Repeated Exposure:	
STOT - Repeated Exposure	No Information available.

SECTION 12: Ecological Information

Ecotoxicity	The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.
Acute Toxicity - Fish	No Information available.
Acute Toxicity - Aquatic Invertebrates	No Information available.
Acute Toxicity - Aquatic Plants	0.00
Degradability	The degradability of the product has not been stated.
Bioaccumulative Potential	No data available on bioaccumulation.
Mobility	No information available
Results of PBT and vPvB Assessment	The product does not contain any PBT or vPvB Substances.
Other Adverse Effects	No information available.

SECTION 13: Disposal Considerations

Waste Management	When handling waste, consideration should be made to the safety precautions applying to handling of the product.
Disposal Methods	Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

SECTION 14: Transport Information

UN No. (DOT/TDG)	Not applicable.
UN No. (IMDG)	Not applicable.
UN No. (ICAO)	Not applicable.
DOT Proper Shipping Name	Not applicable.
TDG Proper Shipping Name	Not applicable.
DOT Hazard Class	Not applicable.
DOT Hazard Label	Not applicable.
TDG Class	Not applicable.
TDG Label(s)	Not applicable.
IMDG Class	Not applicable.
ICAO Class	Not applicable.
Transport Labels	
DOT Pack Group	Not applicable.
IMDG Pack Group	Not applicable.
Air Pack Group	Not applicable.
EMS	Not applicable.
Environmentally Hazardous Substance/Marine Pollutant	No

SECTION 15: Regulatory Information

US Federal Regulations

SARA Section 302 Extremely Hazardous Substances Tier II Threshold Planning Quantities

The Following ingredients are listed None Listed.

CERCLA/Superfund, Hazardous Substances/Reportable Quantities (EPA)

The Following ingredients are listed None Listed.

SARA Extremely Hazardous Substances EPCRA Reportable Quantities

The Following ingredients are listed None Listed.

SARA 313 Emission Reporting

The Following ingredients are listed None Listed.

CAA Accidental Release Prevention

The Following ingredients are listed None Listed.

OSHA Highly Hazardous Chemicals

The Following ingredients are listed None Listed.

US State Regulations

California Proposition 65 Carcinogens and Reproductive Toxins

The Following ingredients are listed None Listed.

California Air Toxics "Hot Spots" (A-I)

The Following ingredients are listed None Listed.

California Air Toxics "Hot Spots" (A-II)

The Following ingredients are listed None Listed.

Massachusetts "Right To Know" List

The Following ingredients are listed None Listed.

Rhode Island "Right To Know" List

The Following ingredients are listed None Listed.

Minnesota "Right To Know" List

The Following ingredients are listed None Listed.

New Jersey "Right To Know" List

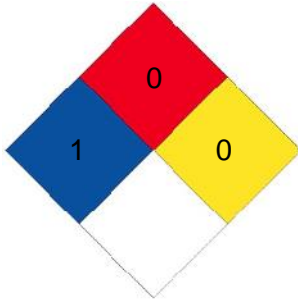
The Following ingredients are listed None Listed.

Pennsylvania "Right To Know" List

The Following ingredients are listed None Listed.

SECTION 16: Other Information

NATIONAL FIRE PROTECTION ASSOCIATION (NFPA)



HAZARDOUS MATERIAL INFORMATION SYSTEM (HMIS)

Health	1
Flammability	0
Physical Hazard	0
Personal Protection	B

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Revision 1

Disclaimer

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