

Product Sodium Chloride  
 Revision Date 06/26/2015  
 Revision 1



## 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.

**Supplier** AutoTechnology Company  
 20026 Progress Drive  
 Strongsville, Ohio 44149  
 Tel: (1-440-572-7800)

**Contact Person** sales@autotechnology.com  
**Emergency Telephone** Chemtrec 1-800-424-9300

### 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 data sheet is for guidance only.

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**SECTION 4: FIRST AID MEASURES**

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Description of first aid measures

<b>General Information</b>	General first aid, rest, warmth and fresh air.
<b>Inhalation</b>	No identified hazard associated with inhalation.
<b>Ingestion</b>	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.
<b>Skin contact</b>	Wash skin thoroughly.
<b>Eye contact</b>	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

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

Most important symptoms and effects, both acute and delayed

<b>Notes To The Physician</b>	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**

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<b>Auto Ignition Temperature (°C)</b>	No Information available.
<b>Flammability Limit - Lower(%)</b>	Not applicable.
<b>Flammability Limit - Upper(%)</b>	Not applicable.
<b>Flash point</b>	Not applicable.
<b>Extinguishing Media</b>	Use water, foam, dry chemical or carbon dioxide to extinguish fire.
<b>Hazardous combustion products</b>	None Known.
<b>Unusual Fire &amp; Explosion Hazards</b>	No unusual fire or explosion hazards noted.
<b>Special Fire Fighting Procedures</b>	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.
<b>Protective equipment for fire-fighters</b>	Wear full protective clothing. Wear self-contained breathing apparatus.

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**SECTION 6: Accidental Release Measures**

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<b>Personal Precautions</b>	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.
<b>Environmental Precautions</b>	Do not discharge into drains, water courses or onto the ground.
<b>Spill Clean Up Methods</b>	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.

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**SECTION 7: Handling and Storage**

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<b>Handling</b>	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.
<b>Usage Description</b>	Use only according to directions.
<b>Storage Precautions</b>	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.

Specific End Use(s)	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.
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**SECTION 8: Exposure Controls/Personal Protection**


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**Protective Equipment**

Ingredient Comments	No occupational exposure limits noted for the ingredients(s).
Process Conditions Engineering Measures Respiratory Equipment	Keep container tightly sealed when not in use. Provide eyewash, quick drench. Provide adequate ventilation. If ventilation is insufficient, suitable respiratory protection must be provided. Where dust respirator as appropriate where exposure exceeds the 10 mg/m <sup>2</sup> ACGIH TLV for nuisance dust.
Hand Protection	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	Eye protection not normally required however, it is good practice when using chemicals. Contact lenses should not be worn when working with this chemical.
Hygiene Measures	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.

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**SECTION 9: Physical and Chemical Properties**


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**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

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

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## SECTION 10: Stability and Reactivity

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

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## SECTION 11: Toxicological Information

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

**SECTION 12: Ecological Information**

<b>Ecotoxicity</b>	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.
<b>Acute Toxicity - Fish</b>	No Information available.
<b>Acute Toxicity - Aquatic Invertebrates</b>	No Information available.
<b>Acute Toxicity - Aquatic Plants</b>	0.00
<b>Degradability</b>	The degradability of the product has not been stated.
<b>Bioaccumulative Potential</b>	No data available on bioaccumulation.
<b>Mobility</b>	No information available
<b>Results of PBT and vPvB Assessment</b>	The product does not contain any PBT or vPvB Substances.
<b>Other Adverse Effects</b>	No information available.

**SECTION 13: Disposal Considerations**

<b>Waste Management</b>	When handling waste, consideration should be made to the safety precautions applying to handling of the product.
<b>Disposal Methods</b>	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**

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

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## SECTION 15: Regulatory Information

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### 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-li)**

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**

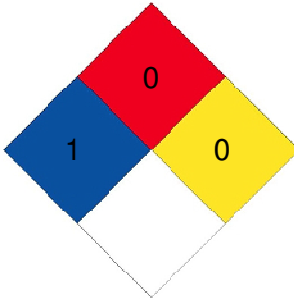
The Following ingredients are listed      None Listed.

#### **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)**

<b>Health</b>	1
<b>Flammability</b>	0
<b>Physical Hazard</b>	0
<b>Personal Protection</b>	<b>B</b>

Revision Comments                      This is first issue  
Revision Date                              06/26/2015  
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