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

Product identifier
Product Name Salt, Sodium Chloride

Other means of identification
Product Code(s) AQUA SALT
Synonyms Pool salt

Recommended use of the chemical and restrictions on use
Recommended Use Pool salt.

Details of the supplier of the safety data sheet
Manufacturer Address United Salt Corporation
4800 San Felipe St.
Houston, TX 77056

Emergency telephone number
Company Phone Number 866 549-POOL (7665)
713-877-2677
Emergency Contact: CHEMTREC: +1-703-527-3887 (INTERNATIONAL)
1-800-424-9300 (NORTH AMERICA)

2. HAZARDS IDENTIFICATION

Classification
Aqua Salt Pool Salt is a consumer product as defined by the Federal, Food, Drug and Cosmetic Act 21 U.S.C. 321(f) and as such is exempt from HAZCOM labeling requirements 29 CFR 1910.1200(b)(5).

Serious eye damage/eye irritation Category 2B

GHS Label elements, including precautionary statements

Warning

Hazard Statements
Causes eye irritation

Emergency Overview

Appearance
White, crystalline.

Physical state
Solid.

Odor
Odorless.

Precautionary Statements - Prevention
Wash face, hands and any exposed skin thoroughly after handling.

Precautionary Statements - Response
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention

General Hazards
Although not required to be classified under GHS, this product has been self-classified.
3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No</th>
<th>Weight %</th>
<th>Trade Secret</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium Chloride</td>
<td>7647-14-5</td>
<td>100</td>
<td>*</td>
</tr>
</tbody>
</table>

* Yellow prussiate of soda in trace amounts is used as an anti-caking agent in the sized salt.

Trade Secret *The exact percentage (concentration) of composition has been withheld as a trade secret

4. FIRST AID MEASURES

First aid measures for different exposure routes

Eye contact
Burning feeling and temporary redness. May cause irritation and redness. Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician. If symptoms persist, call a physician.

Skin contact
May cause dryness to skin. Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a physician.

Inhalation
Move to fresh air. Irritating to mucous membranes. May cause throat irritation. If symptoms persist, call a physician.

Ingestion
Drink plenty of water. Rinse mouth with water. If symptoms persist, call a physician. Not intended for human or animal consumption.

Protection of First-aiders
Use personal protective equipment.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician
Keep patient under observation. Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media
Material is non-flammable. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media
CAUTION: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical
No information available.

Hazardous Combustion Products
Carbon monoxide. Carbon dioxide (CO₂).

Explosion data
Sensitivity to Mechanical Impact: None.
Sensitivity to Static Discharge: None.

Protective Equipment and Precautions for Firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures
Personal Precautions
Use personal protective equipment. Avoid dust formation. Avoid contact with the skin and the eyes.

Other information
See Section 12 for additional information.

Environmental Precautions
See Section 12 for additional Ecological Information.

Methods and Materials for Containment and Cleaning Up

Methods for Containment
Prevent further leakage or spillage if safe to do so. Avoid generation and spreading of dust.

Methods for Cleaning Up
Use personal protective equipment. Cover powder spill with plastic sheet or tarp to minimize spreading and keep powder dry. Take up mechanically and collect in suitable container for disposal. Avoid dust formation. Clean contaminated surface thoroughly.

7. HANDLING AND STORAGE

Precautions for safe handling
Wear personal protective equipment. Avoid contact with skin, eyes and clothing. Avoid dust formation. Do not ingest.

Conditions for safe storage, including any incompatibilities

Technical measures/Storage conditions
Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible products
Bromine Trifluoride, Lithium.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines
Treat as a nuisance dust.

Exposure controls

Engineering Measures
Showers
Eyewash stations
Ventilation systems. Ensure adequate ventilation to remove vapors, fumes, dust, etc. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. Ensure that eyewash stations and safety showers are close to the workstation location.

Individual protection measures, such as personal protective equipment

Eye/Face Protection
Safety glasses with side-shields. or. Tightly fitting safety goggles. for dusty conditions.

Skin and body protection
Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact. Wear latex or Nitrile gloves.

Respiratory protection
Effective dust mask. If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Respiratory protection must be provided in accordance with current local regulations.

Hygiene measures
Handle in accordance with good industrial hygiene and safety practice. Wash hands and face before breaks and immediately after handling the product. Do not eat, drink or smoke when using this product. Remove and wash contaminated clothing and gloves, including the inside, before re-use.
9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical and chemical properties**

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Note • Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>Solid</td>
<td></td>
</tr>
<tr>
<td>Appearance</td>
<td>White, crystalline</td>
<td></td>
</tr>
<tr>
<td>Color</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Odor</td>
<td>Odorless</td>
<td></td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>pH @ 20 °C</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Melting/freezing point</td>
<td>800 °C / 1472 °F.</td>
<td></td>
</tr>
<tr>
<td>Boiling point/boiling range</td>
<td>1413 °C / 2575 °F.</td>
<td></td>
</tr>
<tr>
<td>Flash Point</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>N/A</td>
<td></td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Molecular Weight</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>VOC Content</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Density</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Bulk Density</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>2.165</td>
<td></td>
</tr>
<tr>
<td>Water solubility</td>
<td>Appreciable (26.43 % by weight at 20°C)</td>
<td></td>
</tr>
<tr>
<td>Solubility in other solvents</td>
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<td></td>
</tr>
<tr>
<td>Partition coefficient: n-octanol/water</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Autoignition temperature</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Viscosity, kinematic</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Viscosity, dynamic</td>
<td>No information available</td>
<td></td>
</tr>
<tr>
<td>Explosive properties</td>
<td>No information available</td>
<td></td>
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<tr>
<td>Oxidizing Properties</td>
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<td></td>
</tr>
<tr>
<td>Softening point</td>
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</tr>
<tr>
<td>Molecular Weight</td>
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<tr>
<td>VOC Content</td>
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<tr>
<td>Density</td>
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<td></td>
</tr>
<tr>
<td>Bulk Density</td>
<td>No data available</td>
<td></td>
</tr>
</tbody>
</table>

**Other information**

- No data available
- No data available
- No data available
- No data available
- No data available
- No information available
- No information available
- No information available
- No information available
- No information available
- No information available
- No information available

10. STABILITY AND REACTIVITY

**Reactivity**

No data available

**Chemical stability**

Stable under normal conditions.

**Possibility of hazardous reactions**

None under normal processing.

**Hazardous Polymerization**

Hazardous polymerization does not occur.

**Conditions to Avoid**

No information available.

**Incompatible Materials**

Bromine Trifluoride, Lithium.

**Hazardous Decomposition Products**

When heated to decomposition (above 1413 °C) may emit toxic fumes of Na₂O and Cl₂.
11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Eye contact
May cause irritation.

Skin contact
Irritating to skin. Prolonged contact may cause redness and irritation.

Inhalation
May cause irritation of respiratory tract. Inhalation of dust in high concentration may cause irritation of respiratory system.

Ingestion
Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>LD50 Oral</th>
<th>LD50 Dermal</th>
<th>LC50 Inhalation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium Chloride 7647-14-5</td>
<td>= 3 g/kg (Rat)</td>
<td>= 10 g/kg (Rabbit)</td>
<td>&gt; 42 g/m³ (Rat) 1 h</td>
</tr>
</tbody>
</table>

Information on toxicological effects

Symptoms
No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization
No information available.

Mutagenic Effects
No information available.

Carcinogenicity
There are no known carcinogenic chemicals in this product.

Reproductive Toxicity
No information available.

Specific target organ systemic toxicity (single exposure)
No information available.

Specific target organ systemic toxicity (repeated exposure)
No information available.

Target Organ Effects
Skin, Eyes, Gastrointestinal tract (GI).

Aspiration hazard
No information available.

Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document . mg/kg

LD50 Oral (mg/kg) 3000 mg/kg (rat) Estimated
LD50 Dermal 10000 mg/kg (rat) Estimated
LC50 Inhalation (DUST) 17572 mg/l (mist) (dust) mg/m³ 4 hour Estimated

12. ECOLOGICAL INFORMATION

Ecotoxicity
0% of the mixture consists of components(s) of unknown hazards to the aquatic environment

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Toxicity to algae</th>
<th>Toxicity to fish</th>
<th>Toxicity to daphnia and other aquatic invertebrates</th>
</tr>
</thead>
</table>
AQUA SALT Salt, Sodium Chloride

Sodium Chloride
7647-14-5

<table>
<thead>
<tr>
<th>Persistence and degradability</th>
<th>No information available.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bioaccumulation</td>
<td>No information available.</td>
</tr>
<tr>
<td>Other adverse effects</td>
<td>No information available.</td>
</tr>
</tbody>
</table>

13. DISPOSAL CONSIDERATIONS

Waste treatment

Waste Disposal Methods
This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements. Dispose of in accordance with federal, state, and local regulations.

Contaminated packaging
Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers.

14. TRANSPORT INFORMATION

Harmonized Tariff Schedule / Schedule B

<table>
<thead>
<tr>
<th>HTS/Schedule B Code</th>
<th>2501.00.0000</th>
</tr>
</thead>
</table>

DOT
Not regulated.

TDG
Not regulated.

MEX
Not regulated.

ICAO
Not regulated.

ICAO/IATA
Not regulated.

IMDG/IMO
Not regulated.

RID
Not regulated.

ADR/RID
Not regulated.

ADN
Not regulated.

15. REGULATORY INFORMATION

International Inventories

TSCA
Complies
AQUA SALT Salt, Sodium Chloride

Revision Date 28-Apr-2015

Legend:
TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances

U.S. Federal Regulations

SARA 313
Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories
Acute Health Hazard No
Chronic Health Hazard No
Fire Hazard No
Sudden Release of Pressure Hazard No
Reactive Hazard No

Clean Water Act
This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA
This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

U.S. State Regulations

California Proposition 65
This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

U.S. EPA Label Information
EPA Pesticide registration number Not applicable

16. OTHER INFORMATION

<table>
<thead>
<tr>
<th>NFPA</th>
<th>Health Hazard</th>
<th>Flammability</th>
<th>Instability</th>
<th>Physical and chemical hazards</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>Physical Hazard X</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>HMIS</th>
<th>Health Hazard</th>
<th>Flammability</th>
<th>Physical Hazard</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

Technical Contact
Tom Ellis
Technical Manager
7901 FM 1405
Baytown, Texas 77523
Office: 281-303-1101 ext 104
AQUA SALT Salt, Sodium Chloride

Prepared By: HSE Department
United Salt Corporation
4800 San Felipe St.
Houston, TX 77056

Revision Date: 28-Apr-2015

Revision Note:
Reason for Revision:
GHS Revision
SDS sections updated: 2

Disclaimer
The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.