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

Synonyms
Pool salt.

<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
AQUA SALT Salt, Sodium Chloride

Revision Date 28-Apr-2015

**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>Odor: Odorless</td>
</tr>
<tr>
<td>Color</td>
<td>No information available</td>
<td>Odor Threshold: No information available</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>Flammability Limits in Air</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Upper Flammability Limit</td>
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<td></td>
</tr>
<tr>
<td>Lower Flammability Limit</td>
<td>No data available</td>
<td></td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>1 MM@ 855 deg</td>
<td></td>
</tr>
<tr>
<td>Vapor density</td>
<td>N/A</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 20C)</td>
<td></td>
</tr>
<tr>
<td>Solubility in other solvents</td>
<td>No information available</td>
<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>
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<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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</tr>
<tr>
<td>Softening point</td>
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</tr>
<tr>
<td>Molecular Weight</td>
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<td></td>
</tr>
<tr>
<td>VOC Content</td>
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</tr>
<tr>
<td>Density</td>
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</tr>
<tr>
<td>Bulk Density</td>
<td>No data available</td>
<td></td>
</tr>
</tbody>
</table>

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</td>
<td>= 3 g/kg (Rat)</td>
<td>= 10 g/kg (Rabbit)</td>
<td>&gt; 42 g/m³ (Rat) 1 h</td>
</tr>
<tr>
<td>7647-14-5</td>
<td></td>
<td></td>
<td></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
AQUA SALT Salt, Sodium Chloride

| Sodium Chloride 7647-14-5 | - | 4747 - 7824 mg/L: 96 h Oncorhynchus mykiss LC50 flow-through 5560 - 6080 mg/L: 96 h Lepomis macrochirus LC50 flow-through 6020 - 7070 mg/L: 96 h Pimephales promelas LC50 static 6420 - 6700 mg/L: 96 h Pimephales promelas LC50 static 12946 mg/L: 96 h Lepomis macrochirus LC50 static 7050 mg/L: 96 h Pimephales promelas LC50 semi-static | 340.7 - 469.2 mg/L: 48 h Daphnia magna EC50 Static 1000 mg/L: 48 h Daphnia magna EC50 |

Persistence and degradability
No information available.

Bioaccumulation
No information available.

Other adverse effects
No information available

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

HTS/Schedule B Code 2501.00.0000

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>Personal protection X</td>
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</tbody>
</table>

HMIS

<table>
<thead>
<tr>
<th>Health Hazard</th>
<th>Flammability</th>
<th>Physical Hazard</th>
</tr>
</thead>
<tbody>
<tr>
<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
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.

end