1. PRODUCT AND COMPANY IDENTIFICATION

Product name : Splash Pool Salt, SALT, INDUSTRIAL GRADE
Product Use Description : Industrial use various
Company : Buckman’s Inc
105 Airport Road
Pottstown PA 19464
USA
Telephone : 610-495-7495
Fax : 610-495-7229
Emergency telephone number : CHEMTREC (24-hr):
(800) 424-9300

2. HAZARDS IDENTIFICATION

Emergency Overview

<table>
<thead>
<tr>
<th>Appearance</th>
<th>crystalline</th>
</tr>
</thead>
<tbody>
<tr>
<td>Colour</td>
<td>white</td>
</tr>
<tr>
<td>Odour</td>
<td>none</td>
</tr>
<tr>
<td>Hazard Summary</td>
<td>No further data available.</td>
</tr>
<tr>
<td>OSHA Hazards</td>
<td>NO OSHA HAZARDS</td>
</tr>
</tbody>
</table>

Potential Health Effects

Inhalation : Product dust may be irritating to the respiratory system.
Skin : Product dust may be irritating to skin.
Eyes : Product dust may be irritating to eyes.
Ingestion : May be harmful if swallowed.
Aggravated Medical Condition : None known.
<table>
<thead>
<tr>
<th>Symptoms of Overexposure</th>
<th>: imitant effects</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carcinogenicity:</td>
<td></td>
</tr>
<tr>
<td>IARC</td>
<td>No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.</td>
</tr>
<tr>
<td>OSHA</td>
<td>No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.</td>
</tr>
<tr>
<td>NTP</td>
<td>No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.</td>
</tr>
<tr>
<td>ACGIH</td>
<td>No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.</td>
</tr>
</tbody>
</table>
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3. COMPOSITION/INFORMATION ON INGREDIENTS

No ingredients are hazardous according to OSHA criteria.

**Non-hazardous ingredients**

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS-No.</th>
<th>Weight percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium chloride</td>
<td>7647-14-5</td>
<td>&lt;=100</td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

**General advice**
- No hazards which require special first aid measures.

**Inhalation**
- Rinse nose and mouth with water.

**Skin contact**
- Take off contaminated clothing and shoes immediately.

**Eye contact**
- Rinse with plenty of water.
- Remove contact lenses.
- Protect unharmed eye.
- Keep eye wide open while rinsing.
- If eye irritation persists, consult a specialist.

**Ingestion**
- Clean mouth with water and drink afterwards plenty of water.
- Never give anything by mouth to an unconscious person.
- If symptoms persist, call a physician.

**Notes to physician**

**Symptoms**
- irritant effects

**Treatment**
- Treat symptomatically.

5. FIREFIGHTING MEASURES

**Suitable extinguishing media**
- Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Specific hazards during firefighting / Specific hazards arising from the chemical**
- In case of fire hazardous decomposition products may be produced such as: Chlorine

**Special protective equipment for firefighters**
- In the event of fire, wear self-contained breathing apparatus.

**Further information**
- Collect contaminated fire extinguishing water separately. This must not be discharged into drains.
- Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

See also Section 9. Physical and chemical properties: Safety data.

6. ACCIDENTAL RELEASE MEASURES

**Personal precautions**
- Avoid dust formation.

**Environmental precautions**
- Try to prevent the material from entering drains or water courses.
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No special environmental precautions required.

Methods for cleaning up / Methods for containment
: Pick up and arrange disposal without creating dust.
  Sweep up and shovel.
  Keep in suitable, closed containers for disposal.

Additional advice
: For personal protection see section 8.

7. HANDLING AND STORAGE

Handling
Advice on safe handling : For personal protection see section 8.
  Avoid creating dust.
  Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
  No special handling advice required.

Advice on protection against fire and explosion
: Provide appropriate exhaust ventilation at places where dust is formed.
  No sparking tools should be used.

Storage
Requirements for storage areas and containers : Keep in a dry place.
  Store at room temperature in the original container.
  Keep container tightly closed.

Advice on common storage : No special restrictions on storage with other products.

Other data : No decomposition if stored and applied as directed.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines
Contains no substances with occupational exposure limit values.

Engineering measures
None.

Personal protective equipment
Eye/face protection : Tightly fitting safety goggles

Respiratory protection : No personal respiratory protective equipment normally required.
  In the case of dust or aerosol formation use respirator with an approved filter.

Hygiene measures : Handle in accordance with good industrial hygiene and safety practice.
  Wash hands before breaks and at the end of workday.

Environmental exposure controls
General advice : Try to prevent the material from entering drains or water
9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance**
- Form: crystalline
- Colour: white
- Odour: none
- Odour Threshold: not applicable

**Safety data**
- pH: 7.5
  - at 18 °C
- Melting point: 801 °C
- Boiling point: 1,465 °C
- Flash point: not applicable
- Evaporation rate: not applicable
- Flammability (solid, gas): Not expected to form explosive dust-air mixtures.
- Lower explosion limit: not applicable
- Upper explosion limit: not applicable
- Vapour pressure: not applicable
- Relative vapour density: not applicable
- Density: 2,170 kg/m3 at 20 °C
- Relative density: 2.17 at 20 °C
- Water solubility: 310 g/l at 18 °C
- Solubility in other solvents: organic solvent soluble
- Partition coefficient: n-octanol/water: log Pow: -3.0
  - Method: Calculation method
- Auto-ignition temperature: not applicable
- Decomposition temperature: not applicable
- Viscosity, kinematic: not applicable
- Explosive properties: Not explosive
- Oxidizing properties: not applicable
10. STABILITY AND REACTIVITY

Conditions to avoid : None known.

Materials to avoid : BrF3

Hazardous decomposition products : In case of fire hazardous decomposition products may be produced such as: Chlorine Sodium oxides

Thermal decomposition : not applicable

Reactivity : Corrodes base metals.

Chemical stability : Stable under recommended storage conditions.

Hazardous reactions : No dangerous reaction known under conditions of normal use.

11. TOXICOLOGICAL INFORMATION
PRODUCT INFORMATION:

Toxicology Assessment
Further information : No further data available.

Test result
Acute oral toxicity : LD50: 3,000 mg/kg
Species: rat

Carcinogenicity:

IARC : No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

OSHA : No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

NTP : No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

ACGIH : No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.
12. ECOLOGICAL INFORMATION

PRODUCT INFORMATION:

Ecotoxicology Assessment
Additional ecological information : None known.

Test result

Ecotoxicity effects
Toxicity to daphnia and other aquatic invertebrates : EC50: 1,000 mg/l
Exposure time: 48 h
Species: Daphnia magna (Water flea)

Elimination information (persistence and degradability)
Bioaccumulation : not applicable
Mobility : Medium: Soil
           No data available
Biodegradability : Result: No data available

Further information on ecology
Biochemical Oxygen Demand (BOD) : No data available

Hazardous to the ozone layer
Regulation : 40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances
Remarks : This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

13. DISPOSAL CONSIDERATIONS

Product
: Do not dispose of waste into sewer.
    Do not contaminate ponds, waterways or ditches with chemical or used container.
    Hazardous waste

Contaminated packaging
: Empty remaining contents.
    Dispose of as unused product.
    Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. TRANSPORT INFORMATION

International regulation

ADR
Not regulated as a dangerous good
SALT, INDUSTRIAL GRADE

UNRTDG
Not regulated as a dangerous good

IATA-DGR
Not regulated as a dangerous good

IMDG-Code
Not regulated as a dangerous good

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
Not applicable for product as supplied.

Further information for transport
Not classified as dangerous in the meaning of transport regulations.

National Regulations

49 CFR
Not regulated as a dangerous good

TDG
Not regulated as a dangerous good

NOM-002-SCT
Not regulated as a dangerous good

15. REGULATORY INFORMATION

Notification status

CH INV : YES. The formulation contains substances listed on the Swiss Inventory
TSCA : YES. All chemical substances in this product are either listed on the
        TSCA Inventory or in compliance with a TSCA Inventory exemption.
DSL : YES. All components of this product are on the Canadian DSL.
AICS : YES. On the inventory, or in compliance with the inventory
NZIoC : YES. On the inventory, or in compliance with the inventory
ENCS : YES. On the inventory, or in compliance with the inventory
ISHL : YES. On the inventory, or in compliance with the inventory
KECI : YES. On the inventory, or in compliance with the inventory
PICCS : YES. On the inventory, or in compliance with the inventory
IESCC : YES. On the inventory, or in compliance with the inventory

For explanation of abbreviation see section 16.

OSHA Hazards : No OSHA Hazards

EPCRA - Emergency Planning and Community Right-to-Know Act

CERCLA Reportable Quantity
This material does not contain any components with a CERCLA RQ.

SARA 304 Extremely Hazardous Substances Reportable Quantity
This material does not contain any components with a section 304 EHS RQ.

SARA 302 : SARA 302: No chemicals in this material are subject to the
        reporting requirements of SARA Title III, Section 302.

SARA 313 : SARA 313: This material does not contain any chemical
        components with known CAS numbers that exceed the
        threshold (De Minimis) reporting levels established by SARA
        Title III, Section 313.

Clean Air Act
This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 12 (40 CFR 61).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 111 SOCM Intermediate or Final VOC's (40 CFR 60.489).

**Clean Water Act**

This product does not contain any Hazardous Substances listed under the U.S. CleanWater Act, Section 311, Table 116.4A.

This product does not contain any Hazardous Chemicals listed under the U.S. CleanWater Act, Section 311, Table 117.3.

**US State Regulations**

**Massachusetts Right To Know**

No components are subject to the Massachusetts Right to Know Act.

**Pennsylvania Right To Know**

Sodium chloride 7647-14-5 90 - 100 %

**New Jersey Right To Know**

Sodium chloride 7647-14-5 90 - 100 %

**California Prop. 65**

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

**16. OTHER INFORMATION**

**Further information**

**HMIS Classification**

Health hazard: 1
Flammability: 0

**NFPA Classification**

Health hazard: 0
Fire Hazard: 0

**Notification status explanation**

REACH 1907/2006 (EU)
CH INV Switzerland. New notified substances and declared preparations
TSCA United States TSCA Inventory
DSL Canadian Domestic Substances List (DSL)
AICS Australia Inventory of Chemical Substances (AICS)
NZIoC New Zealand. Inventory of Chemical Substances
ENCS Japan. ENCS - Existing and New Chemical Substances Inventory
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ISHL  
Japan. ISHL - Inventory of Chemical Substances (METI)

KECI  
Korea. Korean Existing Chemicals Inventory (KECI)

PICCS  
Philippines Inventory of Chemicals and Chemical Substances (PICCS)

IECSC  
China. Inventory of Existing Chemical Substances in China (IECSC)

**Further information**

Revision Date  
07.04.2014

The information in this material safety data sheet should be provided all who will use, handle, store, transport or otherwise be exposed to this product. The user must determine the appropriate measures that need to be implemented for the use and handling of this product in the context of the user's operations and use of this product. The information contained herein supersedes all previously issued bulletins on the subject matter covered. If the date on this document is more than three years old, call to make certain that this sheet is current. No warranty is made as to the product’s merchantability or fitness for any particular purpose, or that any suggested use will not infringe any patent. User must determine for himself, by preliminary tests or otherwise, the suitability of this product for his purposes, including mixing with other products. Nothing contained herein shall be construed as granting or extending any license under any patent.

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.