SAFETY DATA SHEET
Granular Salt

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier
Product name: Granular Salt
Product No.: 38012

1.2. Relevant identified uses of the substance or mixture and uses advised against
Identified uses: Dishwasher Products

1.3. Details of the supplier of the safety data sheet
Supplier: Premiere Products
Oakley Gardens,
Bouncers Lane,
Cheltenham, GLOS GL52 5JD
01242 537103
01242 537177
Fax - 01242 528445
laboratory@premiereproducts.co.uk

1.4. Emergency telephone number
+44 (0)1242 537177 GMT 9am-5pm Monday-Friday

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture
Human health
See section 11 for additional information on health hazards.
Environment
The product is not expected to be hazardous to the environment.

2.2. Label elements
Risk Phrases: NC Not classified.
Safety Phrases: S1/2 Keep locked up and out of the reach of children.

2.3. Other hazards
This product does not contain any PBT or vPvB substances.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures
Inhalation
Remove victim immediately from source of exposure. Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.
Granular Salt

Ingestion
Immediately rinse mouth and provide fresh air. Promptly get affected person to drink large volumes of water to dilute the swallowed chemical. Do not induce vomiting. If vomiting occurs, the head should be kept low so that stomach vomit doesn't enter the lungs. Get medical attention immediately!

Skin contact
Remove contaminated clothing immediately and wash skin with soap and water.

Eye contact
Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

4.2. Most important symptoms and effects, both acute and delayed

Inhalation
No specific symptoms noted.

Ingestion
May cause discomfort if swallowed.

Skin contact
Prolonged skin contact may cause redness and irritation.

Eye contact
Irritating and may cause redness and pain.

4.3. Indication of any immediate medical attention and special treatment needed

Treat Symptomatically.

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media
Use fire-extinguishing media appropriate for surrounding materials.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products
None under normal conditions.

5.3. Advice for firefighters

Special Fire Fighting Procedures
Use supplied air respirator if product is involved in a fire.
Protective equipment for fire-fighters
Wear full protective clothing.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Wear protective clothing as described in Section 8 of this safety data sheet.

6.2. Environmental precautions

Do not discharge into drains, water courses or onto the ground. Collect and dispose of spillage as indicated in section 13.

6.3. Methods and material for containment and cleaning up

Shovel into dry containers. Cover and move the containers. Flush the area with water.

6.4. Reference to other sections

See section 11 for additional information on health hazards.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Read and follow manufacturer's recommendations.

7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed original container in a dry and cool place.
Storage Class
Chemical storage.
7.3. Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Ingredient Comments
No exposure limits noted for ingredient(s).

8.2. Exposure controls

Respiratory equipment
No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.

Hand protection
For prolonged or repeated skin contact use suitable protective gloves.

Eye protection
Wear approved chemical safety goggles where eye exposure is reasonably probable.

Other Protection
No specific protective equipment noted, but may be required anyway.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Granular</td>
</tr>
<tr>
<td>Colour</td>
<td>White / off-white.</td>
</tr>
<tr>
<td>Odour</td>
<td>Odourless.</td>
</tr>
<tr>
<td>Solubility</td>
<td>Soluble in water.</td>
</tr>
<tr>
<td>Initial boiling point and boiling range (°C)</td>
<td>1413</td>
</tr>
<tr>
<td>Melting point (°C)</td>
<td>802</td>
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<tr>
<td>Relative density</td>
<td>2.165</td>
</tr>
<tr>
<td>Bulk Density</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Vapour density (air=1)</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Vapour pressure</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Evaporation rate</td>
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</tr>
<tr>
<td>Evaporation Factor</td>
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</tr>
<tr>
<td>pH-Value, Conc. Solution</td>
<td>7.0</td>
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<tr>
<td>pH-Value, Diluted Solution</td>
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<tr>
<td>Viscosity</td>
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<tr>
<td>Solubility Value (G/100G H2O@20°C)</td>
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</tr>
<tr>
<td>Decomposition temperature (°C)</td>
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<tr>
<td>Odour Threshold, Lower</td>
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</tr>
<tr>
<td>Odour Threshold, Upper</td>
<td>Not determined.</td>
</tr>
<tr>
<td>Flash point (°C)</td>
<td>Not relevant</td>
</tr>
<tr>
<td>Auto Ignition Temperature (°C)</td>
<td>Not relevant</td>
</tr>
</tbody>
</table>
Flammability Limit - Lower(%) Not determined.
Flammability Limit - Upper(%) Not determined.
Partition Coefficient (N-Octanol/Water) Not determined.
Explosive properties Not determined.
Other Flammability Not determined.
Oxidising properties Not determined.

9.2. Other information Not known.

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity Reacts violently with strong acids.

10.2. Chemical stability Stable under normal temperature conditions and recommended use.

10.3. Possibility of hazardous reactions Not known.

10.4. Conditions to avoid Avoid contact with acids. Water, moisture.

10.5. Incompatible materials Materials To Avoid
Strong acids. Water, steam, water mixtures.


SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Acute toxicity:
Acute Toxicity (Oral LD50) Not determined.
Acute Toxicity (Dermal LD50) Not determined.
Acute Toxicity (Inhalation LC50) Not determined.

Respiratory or skin sensitisation:
Respiratory sensitisation Not determined.
Skin sensitisation Not determined.

Inhalation
Irritating to respiratory system.

Ingestion
May cause stomach pain or vomiting.
Skin contact
Prolonged and frequent contact may cause redness and irritation.

Eye contact
May cause severe irritation to eyes.

Target Organs
No specific target organs noted

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity
Not regarded as dangerous for the environment.

12.1. Toxicity
Acute Fish Toxicity
Not considered toxic to fish.

12.2. Persistence and degradability
Degradability
The product is biodegradable.

12.3. Bioaccumulative potential
Bioaccumulative potential
The product is not bioaccumulating.
Partition coefficient
Not determined.

12.4. Mobility in soil
Mobility:
The product is soluble in water.

12.5. Results of PBT and vPvB assessment
This product does not contain any PBT or vPvB substances.

12.6. Other adverse effects
None known.

SECTION 13: DISPOSAL CONSIDERATIONS

General information
Waste to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local Waste Disposal Authority.

13.1. Waste treatment methods
Dispose of waste and residues in accordance with local authority requirements.

SECTION 14: TRANSPORT INFORMATION

General
The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number
No information required.

14.2. UN proper shipping name
No information required.

14.3. Transport hazard class(es)
No information required.

14.4. Packing group
No information required.
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14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant
No.

14.6. Special precautions for user

Not known.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

SECTION 15: REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Uk Regulatory References
The Control of Substances Hazardous to Health Regulations 2002 (S.I 2002 No. 2677) with amendments.
EU Legislation

15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out.

SECTION 16: OTHER INFORMATION

Issued By Health & Safety Officer
Revision Date 21/08/2013
Revision 2
Supersedes date 05/02/2010
SDS No. 4
SDS No. 21/8/2013
Risk Phrases In Full
NC Not classified.