



## 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

Classification (1999/45/EEC) Not classified.  
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.

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## 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.

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## 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

Appearance	Granular
Colour	White / off-white.
Odour	Odourless.
Solubility	Soluble in water.
Initial boiling point and boiling range (°C)	1413
Melting point (°C)	802
Relative density	2.165
Bulk Density	
Not determined.	
Vapour density (air=1)	
Not determined.	
Vapour pressure	
Not determined.	
Evaporation rate	
Not determined.	
Evaporation Factor	
Not determined.	
pH-Value, Conc. Solution	7.0
pH-Value, Diluted Solution	
Not determined.	
Viscosity	
Not determined.	
Solubility Value (G/100G H <sub>2</sub> O@20°C)	
Not determined.	
Decomposition temperature (°C)	
Not determined.	
Odour Threshold, Lower	
Not determined.	
Odour Threshold, Upper	
Not determined.	
Flash point (°C)	
Not relevant	
Auto Ignition Temperature (°C)	
Not relevant	

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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.

### **10.6. Hazardous decomposition products**

Fire creates: Hydrogen chloride (HCl). Phosgene (COCl<sub>2</sub>).

## **SECTION 11: TOXICOLOGICAL INFORMATION**

### **11.1. Information on toxicological effects**

#### Acute toxicity:

Acute Toxicity (Oral LD<sub>50</sub>)

Not determined.

Acute Toxicity (Dermal LD<sub>50</sub>)

Not determined.

Acute Toxicity (Inhalation LC<sub>50</sub>)

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.

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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

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

### **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
	21/8/2013
Risk Phrases In Full	
NC	Not classified.