



Merton Group
Cleaning and hygiene products that don't cost the earth

SAFETY DATA SHEET

0737-Granular Dishwasher Salt

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

| | |
|----------------|-------------------------------|
| Product name | Granular Dishwasher Salt 10kg |
| Product number | 0737 |
| CAS number | 7647-14-5 |
| EC number | 231-598-3 |

1.2. Relevant identified uses of the substance or mixture and uses advised against

| | |
|-----------------|-----------|
| Identified uses | Chemical. |
|-----------------|-----------|

1.3. Details of the supplier of the safety data sheet

| | |
|----------|---------------------------------------------------------------------------------------------|
| Supplier | Merton Group UK Ltd Unit 9 Foxholes Road off Golf Course Lane Leicester LE3 1TH |
| | Tel: 0116 231 4040 headoffice@mertongroup.co.uk |

1.4. Emergency telephone number

| | |
|---------------------|-----------------------------------------------------------------------|
| Emergency telephone | 0870 190 6777 (National Chemical Emergency Centre) +44 (0)1270 502891 |
|---------------------|-----------------------------------------------------------------------|

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

| | |
|-----------------------|----------------|
| Physical hazards | Not Classified |
| Health hazards | Not Classified |
| Environmental hazards | Not Classified |

2.2. Label elements

| | |
|-------------------|-------------------|
| EC number | 231-598-3 |
| Hazard statements | NC Not Classified |

2.3. Other hazards

SECTION 3: Composition/information on ingredients

SECTION 4: First aid measures

4.1. Description of first aid measures

| | |
|------------|--------------------------------------------|
| Inhalation | Move affected person to fresh air at once. |
|------------|--------------------------------------------|

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| | |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ingestion | Give a few small glasses of water or milk to drink. Never give anything by mouth to an unconscious person. Get medical attention if any discomfort continues. |
| Skin contact | Wash skin thoroughly with soap and water. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues. |
| Eye contact | Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues. |

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

| | |
|---------------------|-------------------------------------------------------------------|
| Inhalation | May cause respiratory irritation. |
| Skin contact | May cause skin irritation. |
| Eye contact | Particles in the eyes may cause irritation and smarting. Redness. |

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

| | |
|----------------------------|------------------------|
| Specific treatments | Treat symptomatically. |
|----------------------------|------------------------|

SECTION 5: Firefighting measures

5.1. Extinguishing media

| | |
|---------------------------------------|---------------------------------------------------------------------------------------|
| Suitable extinguishing media | Extinguish with the following media: Foam, carbon dioxide or dry powder. Water spray. |
| Unsuitable extinguishing media | Do not use water jet as an extinguisher, as this will spread the fire. |

5.2. Special hazards arising from the substance or mixture

| | |
|--------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Hazardous combustion products | Thermal decomposition or combustion products may include the following substances: Hydrogen chloride (HCl). Phosgene (COCl ₂). |
|--------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|

5.3. Advice for firefighters

| | |
|------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| Special protective equipment for firefighters | Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. |
|------------------------------------------------------|-------------------------------------------------------------------------------------------------------|

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

| | |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Personal precautions | Wear protective clothing as described in Section 8 of this safety data sheet. Avoid inhalation of dust and contact with skin and eyes. Provide adequate ventilation. |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|

6.2. Environmental precautions

6.3. Methods and material for containment and cleaning up

| | |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Methods for cleaning up | Remove spillage with vacuum cleaner. If not possible, collect spillage with shovel, broom or the like. Collect and place in suitable waste disposal containers and seal securely. Flush contaminated area with plenty of water. |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

6.4. Reference to other sections

| | |
|------------------------------------|-----------------------------------------------------------------------------|
| Reference to other sections | For personal protection, see Section 8. For waste disposal, see Section 13. |
|------------------------------------|-----------------------------------------------------------------------------|

SECTION 7: Handling and storage

7.1. Precautions for safe handling

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|--------------------------|------------------------------|
| Usage precautions | No specific recommendations. |
|--------------------------|------------------------------|

7.2. Conditions for safe storage, including any incompatibilities

| | |
|----------------------------|---------------------------------------------------------------------------------------|
| Storage precautions | Store in tightly-closed, original container in a dry, cool and well-ventilated place. |
|----------------------------|---------------------------------------------------------------------------------------|

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7.3. Specific end use(s)

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

8.2. Exposure controls

Protective equipment



Appropriate engineering controls

Provide adequate ventilation.

Eye/face protection

Wear chemical splash goggles. Personal protective equipment for eye and face protection should comply with European Standard EN166.

Hand protection

It is recommended that chemical-resistant, impervious gloves are worn. To protect hands from chemicals, gloves should comply with European Standard EN374. Wear protective gloves made of the following material: Polyvinyl chloride (PVC).

Hygiene measures

Provide eyewash station. Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated.

Respiratory protection

If ventilation is inadequate, suitable respiratory protection must be worn.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance Crystals. or Tablet.

Colour White.

Odour Odourless.

Melting point ~801°C

Initial boiling point and range ~1460°C

Solubility(ies) Soluble in water.

9.2. Other information

Particle size 0.5 - 19

SECTION 10: Stability and reactivity

10.1. Reactivity

10.2. Chemical stability

Stability Stable at normal ambient temperatures and when used as recommended.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions Under normal conditions of storage and use, no hazardous reactions will occur.

10.4. Conditions to avoid

Conditions to avoid Avoid moisture.

10.5. Incompatible materials

Materials to avoid Strong acids. Metals. Water.

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10.6. Hazardous decomposition products

Hazardous decomposition products Thermal decomposition or combustion products may include the following substances:
Hydrogen chloride (HCl). Phosgene (COCl₂).

SECTION 11: Toxicological information

11.1. Information on toxicological effects

General information No specific health hazards known.

Inhalation Dust may irritate the respiratory system.

Skin contact Dust may cause slight irritation.

Eye contact Dust may cause slight irritation.

Toxicological information on ingredients.

SODIUM CHLORIDE

General information No specific health hazards known.

SECTION 12: Ecological information

Ecological information on ingredients.

SODIUM CHLORIDE

Ecotoxicity The product components are not classified as environmentally hazardous.
However, large or frequent spills may have hazardous effects on the environment.

12.1. Toxicity

12.2. Persistence and degradability

Persistence and degradability The product is readily biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential The product has low potential for bioaccumulation.

12.4. Mobility in soil

Mobility The product is soluble in water.

12.5. Results of PBT and vPvB assessment

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

12.6. Other adverse effects

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal methods Confirm disposal procedures with environmental engineer and local regulations. Dispose of contents/container in accordance with national regulations.

SECTION 14: Transport information

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

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14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

No transport warning sign required.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Not applicable.

Annex II of MARPOL 73/78

and the IBC Code

SECTION 15: Regulatory information

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

EU legislation Regulation (EC) No 1272/2008 CLP.
Regulation (EC) No 1907/2006 REACH.

15.2. Chemical safety assessment

SECTION 16: Other information

| | |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General information | Since empty containers retain product residue, follow label warnings, even after container is emptied. For further Health and Safety information contact: Health and Safety Officer. Labels should not be removed from containers until they have been cleaned and no product remains within. |
| Revision comments | ID code added. |
| Issued by | Compliance Department |
| Revision date | 12/04/2019 |
| Revision | 2 |
| Supersedes date | 14/03/2018 |
| SDS number | 22237 |
| SDS status | Approved. |

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