



SAFETY DATA SHEET WATER SOFTENER SALT (BRICKETTES & GRANULITE)

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

1.1. Product identifier

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| Product name | WATER SOFTENER SALT (BRICKETTES & GRANULITE) |
| Internal identification | 083180, 083193, 08318GRAN |
| Container size | 10kg, 3x3kg |

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

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|------------------------|--|
| Identified uses | For use in water softening units and some dishwashing systems. |
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1.3. Details of the supplier of the safety data sheet

| | |
|-----------------|---|
| Supplier | Cleenol Group Ltd Neville House Beaumont Road Banbury Oxon OX16 1RB UK Tel: +44 (0)1295 251721 sales@cleenol.co.uk |
|-----------------|---|

1.4. Emergency telephone number

| | |
|----------------------------|---|
| Emergency telephone | In case of a medical emergency following exposure to a chemical, call NHS Direct in England or Wales 0845 46 47 or NHS 24 in Scotland 08454 24 24 24 (UK only). |
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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

| | |
|--------------------------|-------------------|
| Hazard statements | NC Not Classified |
|--------------------------|-------------------|

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

| | |
|------------------------|----------------------|
| SODIUM CHLORIDE | 60-100% |
| CAS number: 7647-14-5 | EC number: 231-598-3 |
| Classification | |
| Not Classified | |

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The full text for all hazard statements is displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

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|---------------------|---|
| Inhalation | Due to the physical nature of this product, exposure by this route is unlikely. |
| Ingestion | Give plenty of water to drink. Get medical attention if symptoms are severe or persist. |
| Skin contact | No special treatment required. |
| Eye contact | Remove any contact lenses and open eyelids wide apart. Rinse cautiously with water for several minutes. |

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

| | |
|---------------------|---|
| Inhalation | The product is not believed to present a hazard due to its physical nature. |
| Ingestion | May cause discomfort. |
| Skin contact | No adverse effects known. |
| Eye contact | May cause discomfort. |

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

| | |
|-----------------------------|------------------------------|
| Notes for the doctor | No specific recommendations. |
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SECTION 5: Firefighting measures

5.1. Extinguishing media

| | |
|---------------------------------------|---|
| Suitable extinguishing media | The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire. |
| Unsuitable extinguishing media | None known. |

5.2. Special hazards arising from the substance or mixture

| | |
|--------------------------------------|-------------|
| Specific hazards | None known. |
| Hazardous combustion products | None known. |

5.3. Advice for firefighters

| | |
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| Special protective equipment for firefighters | Use protective equipment appropriate for surrounding materials. Firefighter's clothing conforming to European standard EN469 (including helmets, protective boots and gloves) will provide a basic level of protection for chemical incidents. |
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

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|-----------------------------|--------------------------|
| Personal precautions | Avoid contact with eyes. |
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6.2. Environmental precautions

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|----------------------------------|--|
| Environmental precautions | Not regarded as dangerous for the environment. |
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6.3. Methods and material for containment and cleaning up

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| Methods for cleaning up | Collect spillage with a shovel and broom, or similar and reuse, if possible. |
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6.4. Reference to other sections

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| Reference to other sections | For personal protection, see Section 8. For waste disposal, see Section 13. |
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SECTION 7: Handling and storage

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7.1. Precautions for safe handling

Usage precautions No specific recommendations.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Protect from moisture.

Storage class Unspecified storage.

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2. Refer to Product Use Guide (PUG) for further information.

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

8.2. Exposure controls

Protective equipment

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|--|---|
| Appearance | Crystalline solid. |
| Colour | Colourless. White. |
| Odour | Odourless. |
| pH | pH (diluted solution): 7 (at all concentrations) |
| Melting point | 800°C |
| Initial boiling point and range | 1465°C |
| Flash point | Not applicable. |
| Bulk density | 2170 kg/m ³ |
| Solubility(ies) | 360 g/l water @ 25°C |
| Auto-ignition temperature | Not applicable. |
| Oxidising properties | Does not meet the criteria for classification as oxidising. |

9.2. Other information

| | |
|----------------------------------|-----------------|
| Refractive index | 1.54 |
| Volatility | Not applicable. |
| Volatile organic compound | Not applicable. |

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Stability Stable under the prescribed storage conditions.

10.3. Possibility of hazardous reactions

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Possibility of hazardous reactions No potentially hazardous reactions known.

10.4. Conditions to avoid

Conditions to avoid There are no known conditions that are likely to result in a hazardous situation.

10.5. Incompatible materials

Materials to avoid None known. No specific requirements are anticipated under normal conditions of use.

10.6. Hazardous decomposition products

Hazardous decomposition products None known.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

SECTION 12: Ecological information

Ecotoxicity Not regarded as dangerous for the environment.

12.1. Toxicity

12.2. Persistence and degradability

Persistence and degradability The product contains only inorganic substances which are not biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential No 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

Other adverse effects None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information Dispose of waste via a licensed waste disposal contractor.

Disposal methods The product is designed and intended for disposal to public sewer after use.

SECTION 14: Transport information

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

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

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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

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|-----------------------|--|
| EU legislation | <p>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) (as amended).</p> <p>Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).</p> <p>Commission Directive 2000/39/EC of 8 June 2000 establishing a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work (as amended).</p> |
| Guidance | <p>EH40/2005 Workplace exposure limits</p> <p>Containing the list of workplace exposure limits for use with the Control of Substances Hazardous to Health Regulations 2002 (as amended)</p> <p>Health and Safety Executive</p> |

15.2. Chemical safety assessment

A chemical safety assessment has been carried out.

SECTION 16: Other information

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| Issued by | Regulatory Chemist |
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| Revision | 2 |
| Supersedes date | 09/01/2020 |
| SDS number | 21188 |

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