



CLEENOL

For a cleaner, safer world

SAFETY DATA SHEET

WATER SOFTENER SALT (BRICKETTES & GRANULAR)

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

1.1. Product identifier

Product name	WATER SOFTENER SALT (BRICKETTES & GRANULAR)
Internal identification	Granular - 08318GRAN, 083X3GRAN. Brickettes - 083180
Container size	Granular 10, 3x3kg, Brickettes - 10kg

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

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
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1.4. Emergency telephone number

Emergency telephone	In case of a medical emergency following exposure to a chemical, call NHS Direct via 111 (UK only).
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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (SI 2019 No. 720)

Physical hazards	Not Classified
Health hazards	Not Classified
Environmental hazards	Not Classified

2.2. Label elements

Hazard statements	NC Not Classified
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2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Composition comments	None of the ingredients are required to be listed.
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SECTION 4: First aid measures

4.1. Description of first aid measures

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

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 temporary eye irritation.

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

Notes for the doctor	No specific recommendations.
Specific treatments	Treat symptomatically.

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

Special protective equipment for firefighters	Use protective equipment appropriate for surrounding materials. Firefighter's clothing 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

Personal precautions	Avoid contact with eyes.
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6.2. Environmental precautions

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

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

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

7.1. Precautions for safe handling

Usage precautions	No specific recommendations.
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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.
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SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

Ingredient comments	No exposure limits known for ingredient(s).
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8.2. Exposure controls

Protective equipment

Eye/face protection	No specific eye protection required during normal use.
Hand protection	Hand protection not required.
Hygiene measures	No specific hygiene procedures recommended but good personal hygiene practices should always be observed when working with chemical products.
Respiratory protection	No specific recommendations.

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.
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10.2. Chemical stability

Stability Stable under the prescribed storage conditions.

10.3. Possibility of hazardous reactions

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

Toxicological effects Information given is based on data of the components and of similar products.

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 temporary eye irritation.

SECTION 12: Ecological information

Ecotoxicity Not regarded as dangerous for the environment.

12.1. Toxicity

Toxicity The product is not believed to present a hazard due to its physical nature.

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.

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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 in public sewers 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).
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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 Annex II of MARPOL 73/78 and the IBC Code Not applicable.

SECTION 15: Regulatory information

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

Guidance	EH40/2005 Workplace exposure limits Containing the list of workplace exposure limits for use with the Control of Substances Hazardous to Health Regulations 2002 (as amended) Health and Safety Executive
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15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

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SDS number 21188

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