
SAFETY DATA SHEET

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

1.1 Product identifier

- Product Name: Scale and Metal Magnet
- Datasheet Number: 059

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

- Use of the substance/preparation: Pool / spa treatment, Cleaning agent
- Use advised against: No information available

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Plastica Ltd
- Address of Supplier: Perimeter House
Napier Road
St Leonards-on-Sea
East Sussex
United Kingdom
TN38 9NY
- Telephone: +44 (0) 1424 857857
- Email: Info@plasticapools.com

1.4 Emergency telephone number

- 0800 043 0891 - Technical, 0800 043 0892 - Emergency
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SECTION 2 Hazards identification

2.1 Classification of the substance or mixture

- Classification (REGULATION (EC) No 1272/2008) [CLP/GHS]
- Not Classified
- Classification (67/548/EEC, 1999/45/EC)
- Not Classified
- Additional information: For information on ingredients as required by the Detergents Regulation (EC) No. 648/2004 see section 16

2.2 Label elements

- Detergent mixture (see Section 16)

2.3 Other hazards

- None
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SECTION 3 Composition/information on ingredients

3.1 Substances

3.2 Mixtures

- Sodium carbonate
Concentration: 2.5-10%
CAS Number: 497-19-8
EC Number: 207-838-8
R/H Phrases: H319
R36
Symbols: GHS07
Xi
 - Polyethylene glycol
Concentration: 1-2.5%
CAS Number: 25322-68-3
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SECTION 3 Composition/information on ingredients (....)

EC Number:
R/H Phrases:
Symbols:

SECTION 4 First aid measures

4.1 Description of first aid measures

- IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- IF ON SKIN: Wash with plenty of soap and water.
- IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
- Get medical advice/attention.

4.2 Most important symptoms and effects, both acute and delayed

- No information available

4.3 Indication of any immediate medical attention and special treatment needed

- Treat symptomatically
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SECTION 5 Fire-fighting measures

5.1 Extinguishing media

- In case of fire use water spray or fog, alcohol resistant foam, dry chemical or carbon dioxide
- Unsuitable extinguishing media: high volume water jet

5.2 Special hazards arising from the substance or mixture

- Smoke from fires is irritating. Take precautions to protect personnel from exposure
- See Section 10.6

5.3 Advice for firefighters

- Wear Positive-Pressure Breathing Apparatus
 - Wear protective clothing as per section 8
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SECTION 6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- Avoid contact with skin and eyes
- Wear protective clothing as per section 8

6.2 Environmental Precautions

- Do not allow to enter public sewers and watercourses
- If contamination of drainage systems or water courses is unavoidable, immediately inform appropriate authorities

6.3 Methods and material for containment and cleaning up

- Remove by mechanical means

6.4 Reference to other sections

- See Section 7 and 8
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SECTION 7 Handling and storage

7.1 Precautions for safe handling

- Ensure adequate ventilation
 - Wash thoroughly after handling.
 - Do not eat, drink or smoke when using this product.
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SECTION 7 Handling and storage (....)

7.2 Conditions for safe storage, including any incompatibilities

- Keep in containers made of material similar to the original
- Keep out of reach of children

7.3 Specific end use(s)

- No information available.
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SECTION 8 Exposure controls/personal protection

8.1 Control parameters

- None assigned

8.2 Exposure controls

- Engineering controls should be provided to prevent the need for ventilation

8.3 Occupational exposure controls



Gloves



Goggles



Respirator



Suit

- Wear protective gloves. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and standard EN 374.
 - Wear safety glasses approved to standard EN 166.
 - In case of inadequate ventilation wear respiratory protection.
 - Wear suitable filtering half mask respirator approved to standard EN 149
 - Wear dustproof working clothes
 - Keep working clothes separately and do not take them home
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SECTION 9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Odour: No information available
- Appearance: Solid, yellow, pellets
- pH - not known
- Boiling point - not known
- Vapour pressure - not known
- Vapour density - not known
- Melting point - not known
- Completely soluble in water
- Specific gravity - not known
- Flash point - not known
- Evaporation rate - not known
- Viscosity - not known

9.2 Other information

- No information available
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SECTION 10 Stability and reactivity

10.1 Reactivity

- No decomposition if stored normally.

10.2 Chemical stability

- Stable under normal conditions
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SECTION 10 Stability and reactivity (....)

10.3 Possibility of hazardous reactions

- No hazardous reactions known if used for its intended purpose

10.4 Conditions to avoid

- Avoid formation of dust
- Humidity

10.5 Incompatible materials

- None

10.6 Hazardous Decomposition Products

- None
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SECTION 11 Toxicological information

11.1 Information on toxicological effects

- No information available
 - Inhalation
 - No information available
 - Contact with skin
 - No information available
 - Contact with eyes
 - No information available
 - Ingestion
 - No information available
 - Carcinogenicity
 - No information available
 - Teratogenicity
 - No information available
 - Mutagenicity
 - No information available
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SECTION 12 Ecological information

12.1 Toxicity

- No information available

12.2 Persistence and degradability

- No information available

12.3 Bioaccumulation Potential

- No information available

12.4 Mobility in soil

- No information available

12.5 Results of PBT and vPvB assessment

- Not a PBT according to REACH Annex XIII

12.6 Other Adverse Effects

- No information available
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SECTION 13 Disposal considerations

13.1 Waste treatment methods

- Disposal should be in accordance with local, state or national legislation
 - Do not reuse empty containers without commercial cleaning or reconditioning
 - Refer to manufacturer/supplier for information on recovery/recycling
 - Avoid release to the environment.
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SECTION 13 Disposal considerations (....)

13.2 Classification

- Waste Codes in accordance with the European Waste catalogue (EWC) are origin-defined. Since this product is used in several industries, no Waste Code can be provided by the supplier. The Waste Code should be determined in arrangement with your waste disposal partner or the responsible authority.
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SECTION 14 Transport information

14.1 UN Number

- N/A

14.2 UN Proper Shipping Name

- N/A

14.3 Transport hazard class(es)

- N/A

14.4 Packing group

- N/A

14.5 Environmental hazards

- See Section 12.1

14.6 Special precautions for user

- See Section 7

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code

- Not applicable

14.8 Road/Rail (ADR/RID)

- Proper Shipping Name: N/A
- ADR UN No.: N/A
- ADR Hazard Class: N/A
- ADR Packing Group: N/A
- Tunnel Code: N/A

14.9 Sea (IMDG)

- Proper Shipping Name: N/A
- IMDG UN No.: N/A
- IMDG Hazard Class: N/A
- IMDG Pack Group.: N/A

14.10 Air (ICAO/IATA)

- Proper Shipping Name: N/A
 - ICAO Un No.: N/A
 - ICAO Hazard Class: N/A
 - ICAO Packing Group: N/A
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SECTION 15 Regulatory information

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

- This Safety Data Sheet is provided in compliance with the EC Directive 1907/2006-453/2010
- Label requirements for the Detergents Regulation (EC 684/2004, 907/2006)
30% and more: phosphates

15.2 Chemical Safety Assessment

- No information available
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SECTION 16 Other information

INFORMATION ON INGREDIENTS AS REQUIRED BY THE DETERGENTS REGULATION (EC) NO. 648/2004, 907/2006

CONC.	CHEMICAL NAME / INCI NAME / PH.EUR.NAME / CAS NO.
10% or more:	Pentasodium triphosphate / PENTASODIUM TRIPHOSPHATE /- / 7758-29-4
10% or more:	Sodium hydrogencarbonate / SODIUM BICARBONATE / natrii hydrogencarbonas / 144-55-8
10% or more:	Sodium carbonate / SODIUM CARBONATE / natrii carbonas / 497-19-8
1% or over, but less than 10%:	Sodium sulphate / SODIUM SULFATE / natrii sulfas / 7757-82-6
1% or over, but less than 10%:	Polyethylene glycol / PEG /- / 25322-68-3
1% or over, but less than 10%:	Bentonite / BENTONITE / bentonitum / 1302-78-9
0.1% or over, but less than 1%:	Acid yellow / CI 19140 /- / 1934-21-0

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of PLASTICA'S limited knowledge and belief, accurate, and reliable as of the date of authorisation of this safety data sheet. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to be satisfied as to the suitability and completeness of such information for the product as used.