
SAFETY DATA SHEET

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

1.1 Product identifier

Product Name: **Relax Tile and Liner Cleaning Paste**
 Datasheet Number: 049 1. 0. 0

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

Pool / spa treatment

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 TN38 9NY
 United Kingdom
 Telephone: +44 (0) 1424 857857
 Fax:
 Responsible Person:
 Email: info@plasticapools.com

1.4 Emergency telephone number

0800 043 0891 - Technical
 0800 043 0892 - Emergency

2 Hazards identification

2.1 Classification of the substance or mixture

- Not a hazardous substance or mixture according to CLP (REGULATION EC No. 1272/2008)
- Not a hazardous substance or mixture according to CHIP (67/548/EEC, 1999/45/EC)

2.2 Label elements

- Contains 5% or over but less than 15% anionic surfactants

2.3 Other hazards

- May cause irritation
 - Not a PBT according to REACH Annex XIII
 - Not a vPvB according to REACH Annex XIII
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3 Composition/information on ingredients

3.1 Mixtures

Chemical Name	Concentration	CAS Number	EC Number	R/H Phrases*	Symbols
Alcohols, C10-16, ethoxylated, sulfates, sodium salts	<1%	68585-34-2	500-223-8	H315,H318 R38, R41	GHS05 Xi
Sodium stearate	<10%	822-16-2	212-490-5		
Calcium carbonate	50-100%	471-34-1	207-439-9		

3 Composition/information on ingredients (....)

*See Section 16

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 ON SKIN: Wash with plenty of soap and water.
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
- Get medical advice/attention.
- Eyewash bottles should be available

4 .2 Most important symptoms and effects, both acute and delayed

- May cause redness and irritation

4 .3 Indication of immediate medical attention and special treatment needed

- Treat symptomatically

5 Fire-fighting measures

5 .1 Extinguishing media

- In case of fire: use water, carbon dioxide or dry agent for extinction
- Unsuitable extinguishing media: high volume water jet

5 .2 Special hazards arising from the substance or mixture

- Gives off irritating or toxic fumes (or gases) in a fire.
- See Section 10.6

5 .3 Advice for firefighters

- Special protective equipment:
Wear self-contained breathing apparatus (SCBA). Wear full protective clothing including chemical protection suit.

6 Accidental release measures

6 .1 Personal precautions, protective equipment and emergency procedures

- Wear protective clothing as per section 8

6 .2 Environmental Precautions

- Avoid release to the environment.
- 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

- Absorb spillage in earth or sand
- Collect as much as possible in clean container for reuse or disposal
- Remove contaminated material to safe location for subsequent disposal
- Flush spill area with copious amounts of water

6 Accidental release measures (....)

6.4 Reference to other sections

- See Section 7 & 8

7 Handling and storage

7.1 Precautions for safe handling

- Ensure adequate ventilation
- Do not breathe dust/fume/gas/mist/vapours/spray.

7.2 Conditions for safe storage, including any incompatibilities

- Store in a well-ventilated place. Keep cool.
- Keep container tightly closed.
- Protect from frost
- Keep out of reach of children
- Keep away from foodstuff.

7.3 Specific end use(s)

- No information available.

8 Exposure controls/personal protection

8.1 Control parameters

- No information available

8.2 Exposure controls

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

Occupational exposure controls

- Wear rubber gloves
- When handling this substance, e.g. sampling, wear goggles giving complete eye protection
- Wear apron or other light protective clothing



Goggles



Gloves



Suit

9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Odour: Barely perceptible odour
- Appearance: Liquid, clear
- pH 12
- Boiling point 100 °C
- Vapour density - not known
- Melting point 0 °C
- Miscible

9 Physical and chemical properties (....)

- Specific gravity (water=1) 1.35
- Flash point - not known
- Partition coefficient : n-Octanol/water - not known
- Evaporation rate - not known

9 .2 Other information

- No information available

10 Stability and reactivity

10 .1 Reactivity

- Stable under normal conditions

10 .2 Chemical stability

- No decomposition if stored normally.

10 .3 Possibility of hazardous reactions

- Stable under normal conditions

10 .4 Conditions to avoid

- Keep away from heat and sources of ignition
- Keep away from frost

10 .5 Incompatible materials

- No information available

10 .6 Hazardous Decomposition Products

- Decomposition products may include carbon oxides

11 Toxicological information

11 .1 Information on toxicological effects

- May cause irritation

Inhalation

- May cause respiratory tract irritation.

Contact with skin

- May cause irritation

Contact with eyes

- May cause irritation

Ingestion

- May cause irritation
- May cause nausea/vomiting

Carcinogenicity

- No information available

11 Toxicological information (....)

Teratogenicity

- No information available

Mutagenicity

- No information available

12 Ecological information

12 .1 Toxicity

- No information available

12 .2 Persistence and degradability

- The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

12 .3 Bioaccumulation Potential

- No information available

12 .4 Mobility in soil

- Absorbs on soil

12 .5 Results of PBT and vPvB assessment

- Not a PBT according to REACH Annex XIII
- Not a vPvB according to REACH Annex XIII

12 .6 Other Adverse Effects

- To the best of our knowledge, the properties of this material have not been fully evaluated

13 Disposal considerations

13 .1 Waste treatment methods

- Disposal should be in accordance with local, state or national legislation
- Do not discharge into drains or the environment, dispose to an authorised waste collection point

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.

14 Transport information

14.1 UN Number

N/A

14.2 UN Proper Shipping Name

N/A

14 Transport information (....)

14.3 Transport hazard class(es)

N/A

14.4 Packing group

N/A

14.5 Environmental hazards

- On available data, substance is not harmful to the environment

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

Other information

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

Sea (IMDG)

Proper Shipping Name: N/A

IMDG UN No.: N/A

IMDG Hazard Class.: N/A

IMDG Pack Group.: N/A

Air (ICAO/IATA)

Proper Shipping Name: N/A

ICAO Un No.: N/A

ICAO Hazard Class.: N/A

ICAO Packing Group.: N/A

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 REACH Regulation (EC) No 1907/2006

15.2 Chemical Safety Assessment

A chemical safety assessment has not been carried out for the substance or mixture by the supplier

16 Other information

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

CONC. OF INGREDIENT	CHEMICAL NAME	INCI NAME	PH.EUR. NAME	CAS NO.
10% or more:	Calcium carbonate	Calcium carbonate	Calcarea carbonica	471-34-1
1% or over, but less than 10%:	Sodium stearate	Sodium stearate		822-16-2
0.1% or over, but less than 1%:	Alcohols, C10-16, ethox.	Sodium laureth sulphate		68585-34-2

Text of R and S phrase codes used in this safety data sheet:- H315: Causes skin irritation.; H318: Causes serious eye damage.; R38: Irritating to skin; R41: Risk of serious damage to eyes.

16 Other information (....)

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.