
SAFETY DATA SHEET

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

1.1 Product identifier

- Product Name: Premium Resin Bound Cleaner
- UFI:

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

- Use of the substance/mixture: Surface treatment

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Smartseal UK Ltd
- Address of Supplier: Unit 65-67
Cutlers Road
South Woodham
Ferrers CM3 5WA
Essex, United Kingdom
- Telephone: +44 (0) 1268 722500
- Responsible Person: Nick Giannotti
- Email: contactus@smartseal.co.uk

1.4 Emergency telephone number

- Emergency Telephone: +44 (0) 1268 722500 (8:30-5:30 Mon-Fri)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

- CLP: Skin Irrit. 2, Eye Dam.

1 2.2 Label elements



- Signal Word: Danger

Hazard statements

Causes serious eye damage (H318).
Causes skin irritation (H315).

Precautionary statements

Wear protective gloves/protective clothing/eye protection/face protection (P280).
Immediately call a POISON CENTER or doctor/physician (P310).
Wash hands thoroughly after handling (P264).
IF ON SKIN: Wash with plenty of soap and water (P302+P352).

2.3 Other hazards

- Contains: Alcohols, C9-11, ethoxylated

SECTION 3: Composition/information on ingredients**3.2 Mixtures****Sodium hydroxide**

CAS Number: 1310-73-2

EC Number: 215-185-5

Concentration: 1-10%

Specific Concentration Limits: Skin Corr. 1A; H314: $C \geq 5\%$ Skin Corr. 1B; H314: $2\% \leq C < 5\%$ Skin Irrit. 2; H315: $0,5\% \leq C < 2\%$ Eye Irrit. 2; H319: $0,5\% \leq C < 2\%$

M factor:

Acute toxicity estimate:

Categories: Skin Corr. 1A

Symbols: GHS05

H Statements: H314

Alcohols, C9-11, ethoxylated

CAS Number: 68439-46-3

EC Number: 614-482-0

Concentration: 1-10%

Specific Concentration Limits:

M factor:

Acute toxicity estimate:

Categories: Acute Tox. 4, Eye Dam. 1

Symbols: GHS05, GHS07

H Statements: H302, H318

D-Glucopyranose, oligomeric, C9-11-alkyl glycosides

CAS Number: 132778-08-6

EC Number: 603-654-0

Concentration: 1-10%

Specific Concentration Limits:

M factor:

Acute toxicity estimate:

Categories: Skin Irrit. 2, Eye Dam. 1

Symbols: GHS05

H Statements: H315, H318

SECTION 4: First aid measures**4.1 Description of first aid measures**

- IF ON SKIN: Wash with plenty of soap and water.
- If skin irritation occurs: Get medical advice/attention.
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

4.2 Most important symptoms and effects, both acute and delayed

SECTION 4: First aid measures (....)

- Mildly irritating to skin and eyes
- Mildly irritating to eyes
- Can cause damage to the eyes and skin

4.3 Indication of any immediate medical attention and special treatment needed - Immediately call a POISON CENTER or doctor/physician.

SECTION 5: Firefighting measures**5.1 Extinguishing media**

- Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions

5.2 Special hazards arising from the substance or mixture

- Contains alkali
- No hazard expected under normal conditions of use

5.3 Advice for firefighters

- Prevent run off water from entering drains if possible
 - Wear chemical protection suit and positive-pressure breathing apparatus
 - Wear full protective clothing including chemical protection suit
-

SECTION 6: Accidental release measures

Spillage causes slippery surface

6.1 Personal precautions, protective equipment and emergency procedures

- Contain spillage by any means possible
- Wear eye/face protection
- Wear protective clothing as per section 8

6.2 Environmental precautions

- Avoid release to the environment. Refer to special instructions/Safety data sheets
- Do not empty into drains
- Use appropriate containment to avoid environmental contamination

6.3 Methods and material for containment and cleaning up

- Absorb spillage in dry sand
- Absorb spillage in earth or sand
- Remove contaminated material to safe location for subsequent disposal

6.4 Reference to other sections

- See Section 8
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SECTION 7: Handling and storage**7.1 Precautions for safe handling**

- Wear protective gloves/protective clothing/eye protection/face protection.

7.2 Conditions for safe storage, including any incompatibilities

- Keep only in the original container in a cool, well ventilated place away from acid
- Store at ambient temperature

7.3 Specific end use(s)

SECTION 7: Handling and storage (....)

- No information available
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SECTION 8: Exposure controls/personal protection**8.1 Control parameters**

- No information available

8.2 Exposure controls

- Wear protective gloves/protective clothing/eye protection/face protection.
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SECTION 9: Physical and chemical properties**9.1 Information on basic physical and chemical properties**

- Physical state: liquid
- Colour: pale straw
- Odour: None
- Melting point/Range: not applicable
- Boiling Point/Range: > 100°C
- Flammability: Not flammable
- pH: Approximately 11.0
- Solubility in water: Completely soluble in water
- Density: 1.06
- Flashpoint: >93°C

9.2 Other information

- No information available
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SECTION 10: Stability and reactivity**10.1 Reactivity**

- This article is considered stable under normal conditions

10.2 Chemical stability

- This article is considered stable under normal conditions

10.3 Possibility of hazardous reactions

- No hazardous reactions known if used for its intended purpose

10.4 Conditions to avoid

- Keep away from heat
- Avoid contact with acid

10.5 Incompatible materials

- Incompatible with acid
- Incompatible with strong oxidizing substances

10.6 Hazardous decomposition products

- Decomposition products may include toxic fumes

SECTION 11: Toxicological information**11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008****Acute toxicity****ALCOHOLS C9-11, ETHOXYLATED****DERMAL - LD50 >2000 mg/kg****ORAL - LD50 >300, <2000 mg/kg****ALKYLPOLYGLYCOSIDE C9-11****ORAL - LD50 2000 mg/kg****SODIUM HYDROXIDE (>5%)****IPR MUS LD50 40 mg/kg****ORL RBT LDLO 500 mg/kg****Skin corrosion/irritation****May cause irritation****May cause severe irritation****Serious eye damage/irritation****In extreme cases ocular damage caused****May cause redness and irritation****Possible risk of irreversible effects****Respiratory or skin sensitisation****No information available but must be considered harmful****Germ cell mutagenicity****No information available****Carcinogenicity****No information available****Reproductive toxicity****No information available****STOT (specific target organ toxicity) - single exposure****No information available****STOT (specific target organ toxicity) - repeated exposure****No information available****Aspiration hazard****No information available****11.2 Information on other hazards****- No information available**

SECTION 12: Ecological information**12.1 Toxicity****ALCOHOLS C9-11, ETHOXYLATED**

SECTION 12: Ecological information (....)

ALGAE LL/EL/IL50 >100 mg/l
Daphnia magna LL/EL/IL50 1-10 mg/l
FISH LL/EL/IL50 1-10 mg/l

ALKYLPOLYGLYCOSIDE C9-11
FISH 96H LC50 10 mg/l

SODIUM HYDROXIDE (>5%)
DAPHNIA 48H EC50 40.4 mg/l
Gambusia affinis 96H LC50 125 mg/l
Photobacterium phosphoreum 15min LC50 22 mg/l
Poecilia reticulata 24H LC50 145 mg/l

12.2 Persistence and degradability

- Biodegradable

12.3 Bioaccumulative potential

No bioaccumulation potential.

12.4 Mobility in soil

- miscible with water

12.5 Results of PBT and vPvB assessment

- Not a PBT according to REACH Annex XIII

12.6 Endocrine disrupting properties

- Not applicable

12.7 Other adverse effects

SECTION 13: Disposal considerations**13.1 Waste treatment methods**

- Avoid release to the environment. Refer to special instructions/Safety data sheets
- Use appropriate containment to avoid environmental contamination
- This material and its container must be disposed of in a safe way

SECTION 14: Transport information

Not classified as hazardous for transport

14.1 UN number or ID number

- UN No.: Not applicable

14.2 UN proper shipping name

- Proper Shipping Name: Not

applicable

14.3 Transport hazard class(es)

- Hazard Class: Not applicable

14.4 Packing group

- Packing Group: Not applicable

14.5 Environmental hazards

SECTION 14: Transport information (....)

- Not applicable

14.6 Special precautions for user

- No special precautions are required for this product

14.7 Maritime transport in bulk according to IMO

instruments - No information available

SECTION 15: Regulatory information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

- Not hazardous according to current
ADR Regulations DA PR- 4238666

15.2 Chemical safety assessment

- A chemical safety assessment (CSA) for this product has not yet been completed

SECTION 16: Other information

Text not given with phrase codes where they are used elsewhere in this safety datasheet:- H302: Harmful if swallowed. H314: Causes severe skin burns and eye damage. H315: Causes skin irritation. H318: Causes serious eye damage.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any

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--- end of safety datasheet ---
