



SAFETY DATA SHEET
EASYCARE GROUT RESIDUE CLEANER

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Compilation date: 26/09/2019

Revision No: 1

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

1.1. Product identifier

Product name: EASYCARE GROUT RESIDUE CLEANER

Product code: 2646

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

Use of substance / mixture: Grout residue remover

1.3. Details of the supplier of the safety data sheet

Company name: AZPECTS LTD

13 RIVERSIDE INDUSTRIAL PARK

RAPIER STREET

IPSWICH

SUFFOLK

IP2 8JX

Tel: 01473 760777

Email: info@azpects.co.uk

1.4. Emergency telephone number

Emergency tel: +44 (0) 1473 760777

(office hours only)

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: STOT SE 3: H335; Skin Corr. 1A: H314; Skin Irrit. 2: H315; Eye Irrit. 2: H319

Most important adverse effects: Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation.

2.2. Label elements

Label elements:

Hazard statements: H315: Causes skin irritation.

H319: Causes serious eye irritation.

H335: May cause respiratory irritation.

Hazard pictograms: GHS05: Corrosion

GHS07: Exclamation mark



Signal words: Danger

Precautionary statements: P102: Keep out of reach of children.

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P260: Do not breathe vapours.

P262: Do not get in eyes, on skin, or on clothing.

P264: Wash hands thoroughly after handling.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting

P312: Call a POISON CENTRE or doctor if you feel unwell.

P302+P352: IF ON SKIN: Wash with plenty of soap and water.

P332+P313: If skin irritation occurs: Get medical advice/attention.

P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313: If eye irritation persists: Get medical advice/attention.

P403+P233: Store in a well-ventilated place. Keep container tightly closed.

P405: Store locked up.

P501: Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

HYDROCHLORIC ACID

EINECS	CAS	PBT / WEL	CLP Classification	Percent
-	231-595-7	-	Skin Corr. 1B: H314; STOT SE 3: H335	19.200%

ISOTRIDECANOL ETHOXYLATE (EO 6 - 20)

-	24938-91-8	-	Acute Tox. 4: H302+H332; Eye Dam. 1: H318	3.000%
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GLYCOLIC ACID

201-180-5	79-14-1	-	Acute Tox. 4: H332; Skin Corr. 1B: H314; Eye Dam. 1: H318	1.400%
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METHOXYACETIC ACID

210-894-6	625-45-6	-	Repr. 1B: H360FD; Acute Tox. 4: H302; Skin Corr. 1B: H314	0.200%
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Section 4: First aid measures

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4.1. Description of first aid measures

- Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Transfer to hospital if there are burns or symptoms of poisoning.
- Eye contact:** Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.
- Ingestion:** Wash out mouth with water. Do not induce vomiting. Give 1 cup of water to drink every 10 minutes. If unconscious, check for breathing and apply artificial respiration if necessary. If unconscious and breathing is OK, place in the recovery position. Transfer to hospital as soon as possible.
- Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. If unconscious and breathing is OK, place in the recovery position. If conscious, ensure the casualty sits or lies down. If breathing becomes bubbly, have the casualty sit and provide oxygen if available. Transfer to hospital as soon as possible.

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

- Skin contact:** Blistering may occur. Progressive ulceration will occur if treatment is not immediate.
- Eye contact:** Corneal burns may occur. May cause permanent damage.
- Ingestion:** Corrosive burns may appear around the lips. Blood may be vomited. There may be bleeding from the mouth or nose.
- Inhalation:** There may be shortness of breath with a burning sensation in the throat. Exposure may cause coughing or wheezing.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

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

Immediate / special treatment: Eye bathing equipment should be available on the premises.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: Corrosive. In combustion emits toxic fumes.

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

Section 6: Accidental release measures

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6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Notify the police and fire brigade immediately. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing - see section 8 of SDS. Turn leaking containers leak-side up to prevent the escape of liquid.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Clean-up should be dealt with only by qualified personnel familiar with the specific substance. Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4. Reference to other sections

Reference to other sections: Wear protective clothing as described in Section 8 of this safety data sheet. See Section 11 for additional information on health hazards. Collect and dispose of spillages as indicated in Section 13.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed.

Suitable packaging: Must only be kept in original packaging.

7.3. Specific end use(s)

Specific end use(s): REMOVAL OF GROUT FILM

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: No data available.

DNEL/PNEC Values

Hazardous ingredients:

[cont...]

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GLYCOLIC ACID

Type	Exposure	Value	Population	Effect
DNEL	Inhalation - Acute	9.2 mg/m3	Workers	Systemic
DNEL	Inhalation - ACute	9.2 mg/m3	Workers	Local
DNEL	Skin Contact - Long Term	57.69 mg/kg bw/day	Workers	Systemic
DNEL	Inhalation - Long Term	10.56 mg/m3	Workers	Systemic
DNEL	Inhalation - Long Term	1.53 mg/m3	Workers	Local
DNEL	Inhalation - Acute	2.3 mg/m3	Consumers	Systemic
DNEL	Skin Contact - Long Term	28.85 mg/kg bw/day	Consumers	Systemic
DNEL	Inhalation - Long Term	2.3 mg/m3	Consumers	Local
DNEL	Ingestion - Long Term	0.75 mg/kg bw/day	Consumers	Systemic
DNEL	Inhalation - Long Term	2.6 mg/m3	Consumers	Systemic
PNEC	Fresh water	0.0312mg/l	-	-
PNEC	Marine water	0.0031 mg/l	-	-
PNEC	Fresh water sediments	0.115 mg/kg	-	-
PNEC	Marine sediments	0.0115 mg/kg	-	-
PNEC	Soil (agricultural)	0.007 mg/l	-	-
PNEC	Sewage Treatment Plants	7 mg/l	-	-
PNEC	Food chain	16.66 mg/kg	-	-

8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency.

Hand protection: Impermeable gloves.

Eye protection: Tightly fitting safety goggles. Ensure eye bath is to hand.

Skin protection: Impermeable protective clothing.

Environmental: DO NOT eat, drink or smoke whilst using the product. Keep container tightly closed when not in use.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: AMBER

Odour: Characteristic odour

Evaporation rate: Moderate

Oxidising: No data available.

Solubility in water: Highly soluble

Viscosity: Non-viscous

Boiling point/range°C: >35

Melting point/range°C: No data available.

Flammability limits %: lower: No data available.

upper: No data available.

Flash point°C: >100

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Autoflammability°C: No data available.

Part.coeff. n-octanol/water: No data available.

Relative density: 1.165

Vapour pressure: No data available.

VOC g/l: No data available.

pH: <2

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

Decomposition may occur on exposure to conditions or materials listed below.

10.4. Conditions to avoid

Conditions to avoid: Heat.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

Section 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

GLYCOLIC ACID

DERMAL	MAN	-	>5,000	mg/kg
ORAL	RAT	LD50	2,040	mg/kg
VAPOURS	RAT	4H LD50	3.6	mg/l

METHOXYACETIC ACID

ORL	RAT	LDLO	2	gm/kg
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Relevant hazards for product:

Hazard	Route	Basis
Skin corrosion/irritation	DRM	Hazardous: calculated
Serious eye damage/irritation	OPT	Hazardous: calculated
STOT-single exposure	INH	Hazardous: calculated

Symptoms / routes of exposure

Skin contact: Blistering may occur. Progressive ulceration will occur if treatment is not immediate.

Eye contact: Corneal burns may occur. May cause permanent damage.

Ingestion: Corrosive burns may appear around the lips. Blood may be vomited. There may be bleeding from the mouth or nose.

Inhalation: There may be shortness of breath with a burning sensation in the throat. Exposure may cause coughing or wheezing.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

Section 12: Ecological information

12.1. Toxicity

Hazardous ingredients:

ISOTRIDECANOL ETHOXYLATE (EO 6 - 20)

Daphnia magna Acute	48H EC50	1-100	mg/l
FISH Acute	96H LC50	1-100	mg/l

GLYCOLIC ACID

Daphnia magna	48H EC50	141	mg/l
GREEN ALGAE (Selenastrum capricornutum)	72H ErC50	44	mg/l
GREEN ALGAE (Selenastrum capricornutum)	72H NOEC	20	mg/l
Pimephales (Fathead Minnow)	96H LC50	164	mg/l
ZEBRAFISH (Brachydanio rerio)	96H LC50	5,000	mg/l

12.2. Persistence and degradability

Persistence and degradability: Biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

12.4. Mobility in soil

Mobility: Readily absorbed into soil.

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

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12.6. Other adverse effects

Other adverse effects: Negligible ecotoxicity.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

Disposal of packaging: Dispose of waste and residues in accordance with local authority requirements. Confirm disposal procedures with environmental engineer and local regulations. Do not allow runoff to sewer, waterway or ground. Contact specialist disposal companies.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

14.1. UN number

UN number: UN3265

14.2. UN proper shipping name

Shipping name: CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S
(UREA HYDROCHLORIDE, SOLUTION CORROSIVE TO METALS)

14.3. Transport hazard class(es)

Transport class: 8

14.4. Packing group

Packing group: III

14.5. Environmental hazards

Environmentally hazardous: No

Marine pollutant: No

14.6. Special precautions for user

Special precautions: No special precautions.

Tunnel code: E

Transport category: 3

Section 15: Regulatory information

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

Specific regulations: Not applicable.

15.2. Chemical Safety Assessment

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

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Section 16: Other information

Other information

Other information: according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3: H302: Harmful if swallowed.

H302+H332: Harmful if swallowed or if inhaled

H314: Causes severe skin burns and eye damage.

H315: Causes skin irritation.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

H332: Harmful if inhaled.

H335: May cause respiratory irritation.

H360FD: May damage fertility. May damage the unborn child.

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 damage resulting from handling or from contact with the above product.