



SAFETY DATA SHEET
EASYCARE MORTAR STAIN & CALCIUM REMOVER

Page: 1

Compilation date: 13/03/2014

Revision date: 30/10/2018

Revision No: 3

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

1.1. Product identifier

Product name: EASYCARE MORTAR STAIN & CALCIUM REMOVER

REACH registered number(s): BLEND OR MIXTURE EXEMPT FROM REACH REGISTRATION

Product code: 2660

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

Use of substance / mixture: ACID DESCALER AND 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: Acute Tox. 4: H302; Skin Corr. 1B: H314

Most important adverse effects: Harmful if swallowed. Causes severe skin burns and eye damage.

2.2. Label elements

Label elements:

Hazard statements: H302: Harmful if swallowed.
H314: Causes severe skin burns and eye damage.

Hazard pictograms: GHS05: Corrosion
GHS07: Exclamation mark



Signal words: Danger

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SAFETY DATA SHEET

EASYCARE MORTAR STAIN & CALCIUM REMOVER

Page: 2

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

P260: Do not breathe vapours.

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

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

P301+P330+P331+P310: IF SWALLOWED: rinse mouth. Do NOT induce vomiting..

Immediately call a POISON CENTER or doctor.

P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing.

Rinse skin with water /shower. Get medical advice/attention.

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

P313: Get medical advice/attention.

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

P315: Get immediate medical advice/attention.

P405: Store locked up.

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:

UREA HYDROCHLORIDE

EINECS	CAS	PBT / WEL	CLP Classification	Percent
-	506-89-8	-	Acute Tox. 4: H302; Met. Corr. 1: H290; Skin Irrit. 2: H315; Eye Dam. 1: H318	24.9-50%

GLYCOLIC ACID

201-180-5	79-14-1	-	Acute Tox. 4: H332; Skin Corr. 1B: H314; Eye Dam. 1: H318	0.9-2%
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Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Remove affected person from source of contamination. Promptly wash contaminated skin with soap or mild detergent and water. Promptly remove clothing if soaked through and wash as above. Get medical attention promptly if symptoms occur after washing.

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. If conscious, give half a litre of water to drink immediately. Transfer to hospital as soon as possible.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. If

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SAFETY DATA SHEET

EASYCARE MORTAR STAIN & CALCIUM REMOVER

Page: 3

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: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be soreness and redness of the mouth and throat. There may be difficulty swallowing. Nausea and stomach pain may occur. There may be vomiting.

Inhalation: Absorption through the lungs can occur causing symptoms similar to those of ingestion.

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: Show this safety data sheet to the doctor in attendance. CAUTION! First aid personnel must be aware of own risk during rescue! Remove affected person from source of contamination. Keep the affected person warm and at rest. Get prompt medical attention

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: 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

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. If outside do not approach from downwind.

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.

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SAFETY DATA SHEET

EASYCARE MORTAR STAIN & CALCIUM REMOVER

Page: 4

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

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): CLEANER FOR THE REMOVAL OF CONTAMINANTS FROM HARD SURFACES

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: No data available.

DNEL/PNEC Values

Hazardous ingredients:

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	-	-

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SAFETY DATA SHEET
EASYCARE MORTAR STAIN & CALCIUM REMOVER

Page: 5

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: Respiratory protection not required.

Hand protection: Impermeable gloves.

Eye protection: Ensure eye bath is to hand. Wear eye/face protection. Wear approved chemical safety goggles at all times. Ensuring they are tightly fitted.

Skin protection: Impermeable protective clothing.

Environmental: Prevent leakage or spillage if safe to do so, do not let the product enter drains.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Off-white

Odour: Characteristic odour

Evaporation rate: Slow

Oxidising: No data available.

Solubility in water: Soluble

Viscosity: Non-viscous

Boiling point/range°C: 100

Melting point/range°C: No data available.

Flammability limits %: lower: No data available.

upper: No data available.

Flash point°C: >93

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

Autoflammability°C: No data available.

Vapour pressure: No data available.

Relative density: 1.03

pH: <1

VOC g/l: 0

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.

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SAFETY DATA SHEET
EASYCARE MORTAR STAIN & CALCIUM REMOVER

Page: 6

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

Relevant hazards for product:

Hazard	Route	Basis
Acute toxicity (ac. tox. 4)	ING	Hazardous: calculated
Skin corrosion/irritation	DRM	Hazardous: calculated
Serious eye damage/irritation	OPT	Hazardous: calculated

Symptoms / routes of exposure

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be soreness and redness of the mouth and throat. There may be difficulty swallowing. Nausea and stomach pain may occur. There may be vomiting.

Inhalation: Absorption through the lungs can occur causing symptoms similar to those of ingestion.

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

Section 12: Ecological information

12.1. Toxicity

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SAFETY DATA SHEET
EASYCARE MORTAR STAIN & CALCIUM REMOVER

Page: 7

Hazardous ingredients:

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.

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.

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)

14.3. Transport hazard class(es)

Transport class: 8

14.4. Packing group

Packing group: II

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SAFETY DATA SHEET
EASYCARE MORTAR STAIN & CALCIUM REMOVER

Page: 8

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: 2

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.

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: H290: May be corrosive to metals.

H302: Harmful if swallowed.

H314: Causes severe skin burns and eye damage.

H315: Causes skin irritation.

H318: Causes serious eye damage.

H332: Harmful if inhaled.

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.