



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

1.1. Product identifier

Product form : Mixture
Name : Natural Stone & Porcelain Aftercare Cleaner
Product code : ECO/9

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

1.2.1. Relevant identified uses

Intended for general public
Main use category : Consumer use, Industrial use, Professional use
Use of the substance/mixture : Stone and tile aftercare cleaner

1.2.2. Uses advised against

No specific uses advised against are identified.

1.3. Details of the supplier of the safety data sheet

AM Robb Ltd
Tone Estate
Milverton Road
Wellington
Somerset
TA21 0AN

Tel: +44 (0) 1823 666213 Office hours only 8:30am–5:30pm Mon–Fri.
Fax: +44 (0) 1823 665685
Email: info@ecoprotec.co.uk

1.4. Emergency telephone number

Emergency number : +44 (0) 1270 502891 (Out of Office Hours Emergency Number)

Country	Organisation/Company	Address	Emergency number
Ireland	National Poisons Information Centre Beaumont Hospital	Beaumont Hospital Beaumont Road 9 Dublin	: +353 1 8379964
United Kingdom	National Poisons Information Service (NHS Direct)	http://www.npis.org	111 (England & Wales only) or 112 (EU) or 08454 24 24 24 (Scotland)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Physical and Chemical Hazards : Not classified
Human Health : Eye Irrit. 2 – H319
Environment : Not classified

Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]

Xi; R41

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16

Human Health

Splashes may cause serious eye damage.

Environment

The product is not expected to be hazardous to the environment





2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :



Signal word (CLP) : Warning

Hazard statements (CLP) : H319 - Causes serious eye irritation

Precautionary statements (CLP) : P102 - Keep out of reach of children
P264 – wash contaminated skin thoroughly after handling
P280 - Wear eye protection, protective clothing, protective gloves
P305+P351+P338+313 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing until no signs of contamination remain, get medical advice/attention.
P404 - Store in a closed container
P501 - Dispose of contents/container in accordance with local regulations

Child-resistant fastening : No

Tactile warning : No

Nordic countries regulation

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Name	Product identifier	%	Classification according to Directive 67/548/EEC
triethanolammonium para-dodecylbenzenesulfonate	Classification (EC 1272/2008) CAS-No.: 27323-41-7 EC No.: 248-406-9	5 - 10	Xi; R38, R41 Skin Irrit. 2 - H315 Eye Dam. 1 - H318
coconut diethanolamide	Classification (EC 1272/2008) CAS-No.: 68603-42-9 EC No.: 271-657-0	5 - 10	Xi; R38, R41 Skin Irrit. 2 - H315 Eye Dam. 1 - H318
N,N-bis(hydroxyethyl) (C8-18 and unsatd. C8)amides	Classification (EC 1272/2008) CAS-No.: 68155-07-7 (EC No.: 268-935-9	1 - 5	Xi; R38, R41 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319

Full text of R- and H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation : Move the exposed person to fresh air at once. Rinse nose and mouth with water. Get medical attention if any discomfort continues.

First-aid measures after skin contact : Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention if irritation persists after washing.

First-aid measures after eye contact : Remove victim immediately from source of exposure. Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Get medical attention immediately. Continue to rinse.

First-aid measures after ingestion : NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. Get medical attention if any discomfort continues.





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

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials. **Unsuitable extinguishing media** - Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : If heated, vapours/gases hazardous to health (e.g. CO, NOx, isocyanates) may be formed. **Unusual Fire & Explosion Hazards** - No unusual fire or explosion hazards noted.

5.3. Advice for firefighters

Special firefighting procedures : Contaminated fire water must not be allowed to contaminate ground or enter drains, sewers or water courses. Provide bunding against fire water run-off.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Protective equipment : Wear protective clothing (see Section 8).

6.2. Environmental precautions

Avoid release to the environment. : Frequent or large spills may have a harmful or damaging effect on the environment. Prevent excessive discharge to drains or watercourses.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area. Do not contaminate water sources or sewer.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Avoid spilling, skin and eye contact. Use only with adequate ventilation. Avoid prolonged or repeated contact. Use suitable protective goggles, gloves and clothing (see section 8).

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in tightly closed original container in a dry, cool and well-ventilated place.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Ingredient Comments

No exposure limits noted for ingredient(s).

8.2. Exposure controls

Process conditions : Provide eyewash station

Appropriate engineering controls : Provide adequate general and local exhaust ventilation

Personal protective equipment : Protective clothing. Protective goggles. Gloves.

Hygiene measures : DO NOT SMOKE IN WORK AREA! Wash hands at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.





- Hand protection : Wear suitable protective gloves conforming to EN 374. Seek recommendations from manufacturer or supplier. After using gloves the hands should be washed and dried thoroughly and a suitable moisturiser applied
- Eye protection : Wear tightly fitting safety goggles conforming to EN 166
- Skin and body protection : Wear appropriate clothing to prevent any possibility of skin contact
- Respiratory protection : If ventilation is insufficient suitable respiratory protection must be provided. Seek advice and recommendations of the manufacturer or supplier of equipment



SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Liquid.
Colour	: Yellow.
Odour	: characteristic.
Odour threshold	: No data available
pH	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: Ca 100°C @760mm Hg
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Not applicable
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: Ca. 1.000
Density	: No data available
Solubility	: Miscible with water
Log Pow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions of storage and use. See section 7

10.3. Possibility of hazardous reactions

Not determined
Hazardous Polymerisation : Will not polymerise





10.4. Conditions to avoid

Avoid excessive heat for prolonged periods of time

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

If heated, vapours/gases hazardous to health (e.g. CO, NO_x, isocyanates) may be formed

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological information

No data are available for this product. It has been classified according to the calculation procedure of the EC Dangerous Preparations Directive using known information and calculated data about the individual components then read across to the Classification, Labelling and Packaging of substances and mixtures directive (as amended).

General information

This product has low toxicity. Only large volumes may have adverse impact on human health. There are no ill effects known to us which can result from the use of this product for its intended purpose and when processing and handling it with the normal precautions employed in the use of chemicals.

Ingestion	: May cause discomfort if swallowed
Skin corrosion/irritation	: Prolonged contact may cause redness, irritation and dry skin
Eye contact	: May cause severe irritation to eyes
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: Not classified

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity	: The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.
Toxicity	: No data is available for this preparation. Classified according to the calculation procedure of the EC Dangerous Preparations Directive using known data and information about the individual components

12.2. Persistence and degradability

Degradability	: Expected to be readily biodegradable
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12.3. Bioaccumulative potential

Bioaccumulative potential	: The product does not contain any substance expected to be bio accumulating
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12.4. Mobility in soil

Mobility	: The product is miscible with water. May spread in water systems
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12.5. Results of PBT and vPvB assessment

This product does not contain any PBT or vPvB substances

12.6. Other adverse effects

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





SECTION 13: Disposal considerations

13.1. Waste treatment methods

- General information : Product is hazardous waste. Do not allow into drains, sewers or water courses
- Waste treatment methods : Disposal must be by means of a licensed waste contractor..
- Waste disposal recommendations : Product is intended for household use. Small quantities may be disposed of by emptying into the drain whilst carefully flushing away with running water.
Larger quantities should be disposed of in accordance with local authority requirements
- Ecology - waste materials : Avoid release to the environment.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
Not dangerous goods in terms of transport regulations				
14.2. UN proper shipping name				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards				
Dangerous for the environment : No	Dangerous for the environment : No Marine pollutant : No	Dangerous for the environment : No	Dangerous for the environment : No	Dangerous for the environment : No

14.6. Special precautions for user

14.6.1. Overland transport

14.6.2. Transport by sea

14.6.3. Air transport

14.6.4. Inland waterway transport

- Carriage prohibited (ADN) : No
- Not subject to ADN : No

14.6.5. Rail transport

- Carriage prohibited (RID) : No

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

Not applicable

SECTION 15: Regulatory information

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

Statutory Instruments

Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 SI No 716. (CHIP4).

Control of Substances Hazardous to Health Regulations (as amended). (COSHH)

Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2007. (CDG 2009)

Approved Code Of Practice

The Control of Substances Hazardous to Health Regulations 2002 (as amended). Approved code of practice and guidance.

Fifth Edition 2005. HSE Books, or download at: <http://www.hse.gov.uk/pubns/priced/l5.pdf>

Guidance Notes

Introduction to Local Exhaust Ventilation HS(G)37.

Maintenance, examination and testing of local exhaust ventilation HSG154 (HSE 1998).

Assessing and managing the risks at work from skin exposures to chemical agents. HSG 205.





EU Legislation

ADR (L'Accord européen relative au transport international des marchandises dangereuses par route.)

EC Regulation 648/2004 on Detergents.

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

General information

The surfactant(s) contained in this preparation complies (comply) with the biodegradability criteria as laid down in Regulation EC 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

Revision Comments

Revision Date 05-SEP-14

Risk Phrases In Full

R38 Irritating to skin
R41 Risk of serious damage to eyes

Hazard Statements in full

H318 Causes serious eye damage
H319 Causes serious eye irritation
H315 Causes skin irritation

SDS EU_NSC

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

