

SAFETY DATA SHEET

Ezy Clean Neutral Cleaner

This Safety Data Sheet contains information concerning the potential risks to those involved in handling, transporting and working with the material, as well as describing potential risks to the consumer and the environment. This information must be made available to those who may come into contact with the material or are responsible for the use of the material. This Safety Data Sheet is prepared in accordance with formatting described in the REACH Regulation (EC) No 1907/2006, and described in CLP Regulation (EC) No 1272/2008.

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

- 1.1 Product identifier**
Ezy Clean Neutral Cleaner
- 1.2 Relevant identified uses of the substance or mixture and uses advised against**
Cleaning of tile and stone surfaces
- 1.3 Details of the supplier of the safety data sheet**
All for Stone Limited
4 Gardd Yr Gwanwyn
Northrop Hall
Mold
Flintshire
CH7 6GA
Mold, Wales, U.K.
Tel: + 44 (0)1244 819939
E mail: technical@allforstone.co.uk
- 1.4 Emergency telephone number**

Tel. + 44 (0)1244 819939 during office hours

SECTION 2: Hazards Identification

2.1 Classification of the substance or mixture

Classification in accordance with the Dangerous Preparations Directive 1999/45/EC

This product is not classified as hazardous based upon consideration of the components.

2.2 Label elements

Labelling in accordance with the Dangerous Preparations Directive 1999/45/EC

No labelling required.

2.3 Other hazards

Contact with skin, eyes and mouth may cause mild irritation and discomfort.

SECTION 3: Composition

3.1 Substances

Not applicable, product is a mixture.

3.2 Mixtures

This product contains the following hazardous components:

Name	CAS No	Concentration	Classification
Alcohol ethoxylate	Not available	<5%	Xi; R36 Eye Irrit.2 H319

See section 16 for full description of R phrases and H Statements.

SECTION 4: First Aid Measures

4.1 Description of first aid measures

EYE CONTACT: Wash thoroughly with water for several minutes whilst holding the eyelids open. Seek medical attention if irritation persists.

INHALATION: Remove from exposure. If breathing becomes difficult call a doctor.

SKIN CONTACT: Wash off with plenty of water. Seek medical attention if irritation or discomfort occurs.

INGESTION: If swallowed, rinse mouth with water. Seek medical attention if irritation or discomfort occur.

4.2 Most important symptoms and effects, both acute and delayed

EYE CONTACT: Redness, tears.

INHALATION: Runny nose, cough, sore throat.

SKIN CONTACT: Redness, irritation, stinging. Prolonged contact or repeated exposure may cause dryness of skin.

INGESTION: Sore mouth and throat, nausea, vomiting.

4.3 Indication of any immediate medical attention and special treatments needed

Symptomatic treatment as required.

SECTION 5: Firefighting Measures

5.1 Extinguishing media

Not flammable. Not known to react with any extinguishing material. Use extinguisher appropriate to surrounding conditions.

5.2 Special hazards arising from the substance or mixture

If involved in a fire and heated to decomposition, may release fumes of ammonia and nitrogen oxides.

5.3 Advice for fire fighters

Fire fighters should wear protective clothing and breathing apparatus as appropriate.

SECTION 6: Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear protective clothing including overall, gloves and eye protection to prevent skin and eye contact. Open doors and windows to ensure good ventilation. Spillage area may be very slippery.

6.2 Environmental precautions

Prevent entry into sewers and watercourses.

6.3 Methods and materials for containment and clearing up

Small spills (<1 litre) may be absorbed with paper towels.

Large spills (> 1 litre) should be covered with a suitable absorbent, e.g. sand, earth or spill granules and collected for disposal. Label containers for disposal.

Wash spill area thoroughly to remove residues.

6.4 References to other sections

See section 8 and 13 for further advice.

SECTION 7: Handling and Storage

7.1 Precautions for safe handling

Avoid contact with eyes, prolonged contact with skin, and inhalation of spray or mists.

7.2 Conditions for safe storage, including any incompatibilities

Store in its original labelled container in a cool, well ventilated area, away from heat, sparks and other sources of ignition. Avoid low temperatures. Not to be stored next to foodstuffs and water supplies. Keep out of reach of children and animals.

7.3 Specific end uses(s)

No special precautions.

SECTION 8. Exposure Controls/Personal Protection

8.1 Control parameters

No exposure limits available for this product or its components.

8.2 Exposure controls

Normal chemical handling procedures should be observed. Do not eat, drink or smoke when handling this product. Wash thoroughly after handling, Ensure adequate ventilation.

Respiratory protection

Not usually required. Use in well ventilated areas and avoid formation of spray or aerosols.

Hand Protection

If prolonged or repeated contact is likely, then suitable chemical resistant gloves recommended for use with surfactants should be worn. Nitrile, neoprene and rubber may be suitable but glove manufacturer recommendations should always be checked. Change gloves in accordance with manufacturer recommendations. If gloves are damaged during use, remove immediately and wash hands before replacing with new gloves.

Eye protection

Eye protection such as goggles or safety glasses is recommended when handling this product.

Skin protection

Coveralls recommended. These should be changed after use or if contaminated. Wash before re-use.

Environmental exposure controls

When handling small quantities (less than 1 litres), no special precautions required. If handling bulk material, precautions should be taken to avoid accidental release to water courses.

SECTION 9: Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Appearance:	Clear liquid
Odour:	Lemon odour
Odour threshold:	No data
pH:	Approx. 10.8
Melting point:	Similar to water
Boiling point:	Similar to water
Flashpoint:	Not flammable
Evaporation rate:	Similar to water
Flammability:	Not flammable
Upper/lower flammability limits:	Not flammable

Vapour pressure:	Similar to water
Vapour density	Not known
Relative density	Approximately 1.02
Solubility in water:	Completely soluble
Solubility in other solvents:	No data
Partition coefficient (log Kow)	-No data
Autoignition temperature	No data
Decomposition temperature	No data
Viscosity	No data
Explosive properties	Not considered to be explosive
Oxidising properties	Not considered to be oxidising

9.2 Other information

None

SECTION 10: Stability and Reactivity

10.1 Reactivity

Not considered to be reactive.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

None expected.

10.4 Conditions to avoid

Avoid exposure to high and freezing temperatures.

10.5 Incompatible materials

Avoid contact with strong acids and oxidisers.

10.6 Hazardous decomposition products

May release fumes of ammonia and nitrogen oxides if heated to decomposition.

SECTION 11: Toxicological Information

11.1 Information on toxicological effects

This product has not been tested. Judgements on the expected toxicity of this product have been made based upon consideration of its major components.

(a) acute toxicity	This product is not considered to be acutely toxic.
(b) skin corrosion/irritation	May be mildly irritating to the skin on prolonged or repeated exposure.
(c) serious eye damage/irritation	May be mildly irritating to the eye, based on consideration of its components.
(d) respiratory/skin sensitisation	Contains no sensitisers above thresholds of concern.
(e) germ cell mutagenicity	None of the components have been identified as germ cell mutagens.
(f) carcinogenicity	None of the components have been identified as carcinogens.
(g) reproductive toxicity	None of the components have been identified as reproductive toxins.
(h) STOT-single exposure	None of the components have been identified as presenting a systemic target organ hazard.
(i) STOT-repeated exposure	None of the components have been identified as presenting a systemic target organ hazard.
(j) aspiration hazard	Not considered to present an aspiration hazard.

SECTION 12: Ecological Information

This product has not been tested. Judgements on the expected toxicity of this product have been made based upon consideration of its major components.

12.1 Toxicity

Not expected to be toxic in the environment.

12.2 Persistence and degradability

The organic components are all readily biodegradable and are not expected to persist in the environment.

12.3 Bioaccumulative potential

None of the components are considered to be bioaccumulative.

12.4 Mobility in soil

All components are water soluble and are expected to partition in the aqueous compartment.

12.5 Results of PBT and vPvB assessment

None of the components are known to be PBT or vPvB.

12.6 Other adverse effects

The surfactants used in this product are certified in accordance with US EPA's Design for the Environment Formulators Program to identify and use safer ingredients.

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

Recover and recycle unused product if possible. If recovery and recycling are not possible incinerate or dispose of in accordance with local regulations. Do not mix with other waste materials.

SECTION 14: Transport Information

This product is not classified as dangerous for transport.

14.1	UN Number	Not applicable	
14.2	UN Proper shipping name	Not applicable	
14.3	Transport hazard class(es)	Not applicable	
14.4	Packing group	Not applicable	
14.5	Environmental hazards	Not applicable	
14.6	Special precautions for user	None	
14.7	Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not transported in bulk	

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

All components are listed as existing substances in Europe.

15.2 Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out for this product.

SECTION 16: Other Information**Revision information:**

This is the first SDS prepared in accordance with EU Regulations.

List of Abbreviations used in this SDS:

CAS Chemical Abstracts Service

CLP Classification, Labelling and Packaging Regulation (EC) no 1272/2008

DSD Dangerous Substances Directive 67/548/EEC
DPD Dangerous Preparations Directive 1999/45/EC
EC European Community/Commission
PBT Persistent, Bioaccumulative and Toxic
REACH Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) no 1907/2006
vPvB very Persistent, very Bioaccumulative

References:

CLP Regulation 1272/2008
EH40, 2007
Suppliers MSDS

Method used for classification of mixtures:

Ingredient based approaches

R Phrases and H Statements used in Section 3:

R36 Irritating to eyes
H319 Causes serious eye irritation

Training requirements for workers

No special training requirements.