

## 1. PRODUCT AND COMPANY IDENTIFICATION

1.01 Product Code	Aquimax 1
1.02 Manufacturer/Supplier	Ultrimax Coatings Ltd
1.03 Address	Shaw Lane Industrial Estate, Ogden Road, Doncaster, DN2 4SE
1.04 Contact	www.ultrimaxstore.com
1.05 Phone Number	01302 856666
1.6 Email Address	sales@ultrimaxcoatings.co.uk
1.7 Emergency Phone Number	01302 856666

## 2. HAZARDS IDENTIFICATION

### 2.1 Classification of the substance or mixture

The product is not classified as dangerous according to Directive 1999/45/EC and its amendments.

Product definition : Mixture

This product has been assessed under the CLP Regulations and is classified as follows:

### 2.2 Label elements

Contains

Polymer Emulsions  
Acrylic Resin Solution  
AMMONIA SOLUTION

Label In Accordance With (EC) No. 1272/2008 : Not classified.

### 2.3. Other

Signal word : No signal word.

Hazard statements : No known significant effects or critical hazards.

Precautionary statements

Indication(s) of Danger	None
Symbol Letter(s)	None
Category(ies) of Danger	None
Warning Label Phrases	None

Information on Occupational Exposure Limits is given in Section 8.

### 2.3. Other hazards

This substance is not identified as a PBT substance.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1. Substances

Acrylic resin solution	> 40%		classification (EC 1272/2008)	Not classified
Ammonia solution	< 1.5%	CAS 1336-21-6	classification (EC 1272/2008)	Skin Corr. 1B, H314. Aquatic Acute 1-H400

## 4. FIRST AID MEASURES

### 4.1. Description of first aid measures

Inhalation	Consult a doctor
Ingestion	Wash out mouth with water
Skin contact	Wash immediately with plenty of water and soap and rinse thoroughly.
Eye contact	Bathe the eye with running water for 15 minutes

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

Inhalation	No specific symptoms noted.
Ingestion	There may be irritation of the throat
Skin contact	There may be mild irritation at the site of contact.
Eye contact	There may be irritation and redness.

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

Specific treatments	No specific treatment.
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## 5. FIRE FIGHTING MEASURES

### 5.1 Extinguishing media

Use fire-extinguishing media appropriate for surrounding materials. Use water spray to cool containers.

### 5.2. Special hazards arising from the substance or mixture

Specific hazards  
In combustion emits toxic fumes

### 5.3. Advice for firefighters

Protective equipment for fire-fighters  
Wear self contained breathing apparatus. Wear Protective clothing to prevent contact with skin and eyes.

## 6. ACCIDENTAL RELEASE MEASURES

### 6.1. Personal precautions, protective equipment and emergency procedures

Refer to protective measures listed in sections 7 and 8. Turn leaking containers leak side up to prevent the escape of liquid.

### 6.2. Environmental precautions

Do not allow to enter drains, sewers or watercourses. Contain the spillage using bunding.

### 6.3. Methods and material for containment and cleaning up

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

## 7. HANDLING & STORAGE

Storage temperature: 5 to 25°C (41 to 77°F). Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Protect from frost.

Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	STD	TWA - 8 Hrs	STEL- 15 Mins	Notes
propane-1,2-diol	WEL	150 ppm, 474 mg/m <sup>3</sup>		

### Ingredient Comments

WEL = Workplace Exposure Limits

### 8.2. Exposure controls Protective equipment



Process conditions	Good general ventilation should be sufficient to control worker exposure to airborne
Hand protection	Wear suitable gloves for protection against materials in section 3. When skin exposure may occur, advice should be sought from glove suppliers on appropriate types and usage times for this product.
Eye protection	Wear splash-proof eye goggles to prevent any possibility of eye contact. If risk of splashing, wear safety goggles or face shield. Manufactured/Tested in accordance with EN 166.
Other Protection	Use barrier creams to prevent skin contact. Provide eyewash station and safety shower. Wear appropriate clothing to prevent repeated or prolonged skin contact.
Hygiene measures	Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes wet or contaminated. Eating, smoking and water fountains prohibited in immediate work area. DO NOT SMOKE IN WORK AREA!
Environmental Exposure Controls	Avoid release to the environment.

## 9. PHYSICAL & CHEMICAL PROPERTIES

Physical State :	Liquid
Flash Point :	NON FLASH °C
Specific Gravity :	1.2
Water Miscibility :	Yes
pH :	No Information
Viscosity :	> 100 (ISO 6mm Range)
Initial Boiling Point in °C :	100

## 10. STABILITY & REACTIVITY

CONDITIONS TO AVOID: Extremes of temperature.

MATERIALS TO AVOID: Keep away from oxidizing agents, strongly alkaline and strongly acidic materials in order to avoid exothermic reactions.

HAZARDOUS DECOMPOSITION PRODUCTS: When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide and dioxide, smoke and oxides of nitrogen.

## 11. TOXICOLOGICAL INFORMATION

There is no data available on the product itself. The product has been assessed following the conventional method in the CHIP Regulations and is classified for toxicological hazards accordingly. This takes into account, where known, delayed and immediate effects and also chronic effects of components from short-term and long-term exposure by oral, inhalation and dermal routes of exposure and eye contact. See Sections 2 and 15 for details of the resulting hazard classification.

Over-exposures of vapour are irritating to eyes and respiratory system. Excessive concentrations may produce effects on the central nervous system including drowsiness. In extreme cases loss of consciousness may result. Long term exposure to vapour concentrations in excess of quoted OELs may result in adverse health effects. Splashes entering the eye will cause discomfort and possible damage. Prolonged contact with the skin may have a defatting effect which may lead to skin irritation and in some cases dermatitis.

Propylene glycol ethers and their acetates are known not to exhibit the reprotoxic effects that are associated with some ethylene glycol ethers and their acetates.

## 12. ECOLOGICAL INFORMATION

There is no specific data available on the product itself.

The product should not be allowed to enter drains or watercourses or be deposited where it can affect ground or surface waters. The Air Pollution Control requirements of regulations made under the Environmental Protection Act may apply to the use of this product.

Products classified as Marine Pollutants are indicated as such under Transport (section 14).

Products classified as Dangerous For the Environment are indicated as such in sections 2 and 15.

Any substances in the product that are classified as Dangerous for the Environment, present at concentrations above those requiring listing are given in section 3.

## 13. DISPOSAL CONSIDERATIONS

Wastes, including emptied containers, should be disposed of in accordance with national regulations.

CODES ACCORDING TO THE LIST OF WASTES REGULATIONS:

Product as supplied: Assigned as non-hazardous waste code 08 01 12 waste paint and varnish other than those mentioned in 08 01 11.

Part-used containers, containing dried residues of the supplied product: Assigned as non-hazardous waste code 08 01 12 waste paint and varnish other than those mentioned in 08 01 11

Used containers, rigorously scraped out and containing dried residues of the supplied product: Assigned as non-hazardous waste code 15 01 02 plastic packaging OR non-hazardous waste code 15 01 04 metal packaging.

"Rigorously scraped out" means removing the maximum amount of product from the container by physical or mechanical means (draining or scraping) to leave a residue or contamination that cannot be removed by such means.

These codes have been assigned based on the actual composition of the product both as supplied and as dried residues. If mixed with other wastes, the waste codes quoted may not be applicable.

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## 14. TRANSPORT INFORMATION

Always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Transport to be in accordance with ADR for road, IMDG for sea. The transport classifications provided in this section are not valid for transport by Air. Please call the number in section 1 of this safety data sheet to obtain more information on this products classification for Air transport.

ADR Classification Information / IMDG Classification Information

UN Number :	0000
Proper Shipping Name :	NOT APPLICABLE
Hazard Class :	EX
Hazard Class :	EX
Sub-Hazard Class :	Sub-Hazard Class :
Packing Group :	EX
Packing Group :	EX
Technical Name (NOS only) :	Technical Name (NOS only) :
Ltd Qty Code :	Ltd Qty Maximum :
Packing Instructions :	
Marine Pollutant if indicated here:	No

## 15. REGULATORY INFORMATION

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

Statutory Instruments

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716). Control of Substances Hazardous to Health.

Guidance Notes

Workplace Exposure Limits EH40. Approved Classification and Labelling Guide (CHIP 4) ECHA Guidance on the Compilation of Safety Data Sheets, September 2011.

EU Legislation

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. Regulation (EU) 453/2010.

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## 16. OTHER INFORMATION

General information

This datasheet is not intended to be a replacement for a full risk assessment, these should always be carried out by competent persons.

Under REACH Material Safety Datasheets (MSDS) are referred to as Safety Datasheets (SDS).

Information Sources

Raw material safety data sheets. ECHA website. Health Protection Agency Information. Information in sections 8, 11 and 12 has been taken from the ECHA website - toxicological and ecotoxicological information.

Disclaimer

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy themselves as to the suitability of such information for his own particular use.