

1. PRODUCT AND COMPANY IDENTIFICATION

1.01 Product Code	Ultrimax Rustcoat
1.02 Manufacturer/Supplier	Ultrimax Coatings Ltd
1.03 Address	Clayfield Industrial Estate, Tickhill Road, Doncaster, DN4 8QG
1.04 Contact	www.ultrimaxcoatings.co.uk
1.05 Phone Number	01302 856666
1.06 Fax Number	01302 571510
1.7 Emergency Phone Number	01302 856666

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture : Mixture

CLP : Eye Irrit. 2: H319

Label In Accordance With (EC) No. 1272/2008

2.2 Label elements

Signal Word

Warning



Hazard Pictograms

GHS07: Exclamation mark

Hazard Statements

H319: Causes serious eye irritation.

Precautionary Statements

P264: Wash exposed skin thoroughly after handling.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+313: If eye irritation persists: Get medical advice/attention.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Contains : 2-BUTOXYETHANOL 1-10% EINECS: 203-905-0 CAS: 111-76-2

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs or vPvBs or have been assigned a workplace exposure limit and hence require reporting in this section.

4. FIRST AID MEASURES

4.1 Description of first aid measures

Skin contact:	There may be mild irritation at the site of contact. There may be redness or whiteness of the skin in the area of exposure.
Eye contact:	There may be irritation and redness.
Ingestion:	No symptoms.
Inhalation:	No symptoms.

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

Skin contact:	Wash immediately with plenty of soap and water.
Eye contact:	Bathe the eye with running water for 15 minutes. Consult a doctor.
Ingestion:	Wash out mouth with water. Do not induce vomiting.
Inhalation:	Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

5. FIRE FIGHTING MEASURES

5.1 Extinguishing media

Suitable :	In case of fire, use water spray, foam, dry chemical or CO2.
Not suitable :	Do not use water jet.

5.2 Special hazards arising from the substance or mixture

Hazards from the substance or mixture

Hazardous thermal decomposition products

Decomposition products may include the following materials: carbon dioxide and carbon monoxide

5.3 Advice for firefighters

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 for non-emergency personnel

For emergency responders :

Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid.

6.2 Environmental precautions

Stop leak if without risk. Move containers from spill area. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal and inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

6.3 Reference to other sections

See Section 1 for emergency contact information.

See Section 8 for information on appropriate personal protective equipment.

See Section 13 for additional waste treatment information.

7. HANDLING & STORAGE

7.1 Precautions for safe handling

Protective measures :

Put on appropriate personal protective equipment (see Section 8). Do not breathe vapour or mist. Do not swallow. Avoid contact with eyes, skin and clothing. Keep lid tightly closed when not in use.

Empty containers retain product residue and can be hazardous. Do not reuse container.

Advice on general occupational hygiene:

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

7.2 Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations. Store in a segregated and approved area.

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. Separate from oxidizing materials. Keep container tightly closed and sealed until ready for use. 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.

7.3 Specific end use(s) Recommendations :

Not available.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	STD	TWA - 8 Hrs	STEL- 15 Mins
2-BUTOXYETHANOL 1-10%	WEL	25 ppm; 68mg/m ³	50ppm; 100mg/m ³

WEL = Workplace Exposure Limit.

Biological Limit Values

No information available

No information has been received from the manufacturers of the substance.

8.2. Exposure controls

Hand protection

Use protective gloves. Viton rubber (fluor rubber). Polyvinyl alcohol (PVA). Frequent change is advisable. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material. Gloves showing signs of degradation should be changed to avoid skin contamination. When removing used gloves apply proper technique by avoiding skin contact with the outer surface. Gloves should carry the CE mark and conform to BS EN 374, chemicals and micro-organisms. When packages of the product are being handled during storage or transport it is advisable to wear protective gloves to prevent damage to the skin.

Eye protection

Wear approved chemical safety goggles conforming to EN 166.

Other Protection

Wear suitable protective clothing as protection against splashing or contamination.

Hygiene measures

Wash hands at the end of each work shift and before eating, smoking and using the toilet. Remove clothing when contamination will result in exposure to the substance, segregate and wash before re-use. Do not eat, drink or smoke in the work area.

Environmental Exposure Controls

See section 6 for details. No chemical safety report or exposure scenarios are available.

9. PHYSICAL & CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

State:	Liquid
Colour:	Off-white
Odour:	Barely perceptible odour
Solubility in water:	Miscible
Kinematic viscosity:	11-15poise
Viscosity test method:	Kinematic viscosity in 10-6 m ² /s at 40°C (ISO 3104/3105)
Boiling point/range°C:	98 Relative density: 1.14 - 1.18
pH:	2.5
Explosive properties	The mixture is not explosive in its normal state but can form explosive vapour / air mixtures.

10. STABILITY & REACTIVITY

10.1. Reactivity

Keep away from Alkali metals.

10.2. Chemical stability

Stable when stored in sealed container at normal temperatures and in a suitable location.

10.3. Possibility of hazardous reactions

Keep away from oxidising agents, strongly alkaline and strongly acid materials.

10.4. Conditions to avoid

Avoid storage with incompatible materials. Avoid storage in freezing conditions. Avoid storage near to unprotected drainage systems. It is advisable to store the product within some form of containment to prevent spillages reaching drainage systems. Do not allow the storage container to be left exposed to the atmosphere.

10.5. Incompatible materials

Materials To Avoid

Alkali metals, Strong oxidising substances. Strong acids.

10.6. Hazardous decomposition products

See section 5 for hazardous combustion products.

11. TOXICOLOGICAL INFORMATION

Hazardous ingredients: 2-BUTOXYETHANOL

IVN RAT LD50 307 mg/kg

ORL MUS LD50 1230 mg/kg

ORL RAT LD50 470 mg/kg

11.1. Information on toxicological effects

Chronic toxicity: May cause sensitisation by skin contact.

Routes of exposure: Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

There are no data available on the mixture itself.

The mixture has been assessed following the conventional method of the Dangerous Preparations Directive 1999/45/EC and classified for toxicological hazards accordingly.

See Sections 2 and 3 for details.

12. ECOLOGICAL INFORMATION

There are no data available on the mixture itself. Do not allow to enter drains or water courses
No known significant effects or critical hazards.

Ecotoxicity

Although not classified as environmentally hazardous, harmful effects cannot be excluded in the event of improper handling or disposal.

12.1. Toxicity

no data available

12.2. Persistence and degradability

no data available

12.3. Bioaccumulative potential

no data available

12.4. Mobility in soil

Soluble in water. Readily absorbed into soil.

12.5. Results of PBT and vPvB assessment

Not Classified as a PBT substance by current EU criteria.

12.6. Other adverse effects

no data available

13. DISPOSAL CONSIDERATIONS

Any waste material is classed as hazardous waste, it should only be disposed of through licenced waste handlers and treatment sites. Do not allow unauthorised disposal to the environment. . All other personal protective equipment as described in section 8 should be worn. When handling waste, consideration should be made to the safety precautions applying to handling of the product.

13.1. Waste treatment methods

Waste material should not be disposed of directly to drain. Uncleaned empty containers should be treated as hazardous waste. Avoid unauthorised disposal. Do not dump illegally onto land or into water. Dispose of waste and residues in accordance with local authority requirements. The recommended method for treatment of waste residues is either reclamation or incineration by specialist disposal company. When dealing with waste always consider the waste management hierarchy of Prevention, Preparation for re-use, Recycling, Recovery and Disposal. It is advisable to minimise waste at source if possible, then re-use, recover or recycle wherever possible before considering waste disposal options.

14. TRANSPORT INFORMATION

(NOT CLASSIFIED AS HAZARDOUS FOR TRANSPORT)

15. REGULATORY INFORMATION

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

This Safety Data Sheet is prepared in accordance with Annex II to Regulation (EC) No 1907/2006.

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 SafetyData 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.

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.

Hazard Statements In Full

H319: Causes serious eye irritation.

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.