

## 1. PRODUCT AND COMPANY IDENTIFICATION

1.01 Product Code	Ultrizinc
1.02 Manufacturer/Supplier	Ultrimax Coatings Ltd
1.03 Address	Shaw Lane Industrial Estate, Ogden Road, Doncaster, DN2 4SE
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

This product is classified as Dangerous according to Directive 1999/45/EC and its amendments

Classification: Xn R10 R20, R21, R38

Physical chemical hazards: Flammable

Human health hazards: Harmful by inhalation and in contact with skin. Irritating to skin



## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/preparation: Preparation.

Surface coating which is a mixture of resins, pigments, additives and solvents.

Ingredient name	CAS number	%	EC number	Classification
Xylene	1330-20-7	>30	215-535-7	R10, R20\21, R38.

## 4. FIRST AID MEASURES

<b>General:</b>	Seek medical attention when symptoms persist and in all cases of doubt. Never give anything by mouth to an unconscious person.
<b>Inhalation:</b>	If it is suspected that fumes are still present the rescuer should wear an appropriate mask or self contained breathing apparatus. Remove exposed person to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, administer artificial respiration. If unconscious place in the recovery position and seek medical advice.
<b>Eye contact:</b>	Contact lenses should be removed. Irrigate well with clean, fresh water for at least 10 minutes holding eyelids apart and seek medical advice.
<b>Skin contact:</b>	Remove contaminated clothing. Wash skin thoroughly with soap and water or use a suitable skin cleaner. Do not use solvents or thinners.
<b>Ingestion:</b>	If accidentally swallowed obtain immediate medical attention. Keep at rest do not induce vomiting.

## 5. FIRE FIGHTING MEASURES

<b>Suitable Extinguishing agents:</b>	Water mist, carbon dioxide: foam, dry powder.
<b>Unsuitable Extinguishing agents:</b>	Do not use high pressure water jets.
<b>Exposure hazards:</b>	Fire may produce dense black smoke and toxic gases
<b>Special exposure hazards/procedures:</b>	Highly flammable liquid. In a fire if heated a pressure increase will occur and the container may burst with the risk of subsequent explosion. Some vapours will be heavier than air and will spread along the ground. Vapours may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back. Promptly isolate the scene by removing all persons from the affected area if there is a fire. Do not attempt to tackle the fire if not having received suitable and sufficient training. Move containers away from fire if safe to do so, use water spray to cool containers. Wear fire retardant clothing; use approved self contained breathing apparatus.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions:</b>	Do not breath vapour. Avoid ignition sources. Avoid contact with skin, eyes and clothing
<b>Environmental Precautions:</b>	Prevent contamination of soil, drains and surface water.
<b>Methods of cleaning:</b>	Take up with absorbent, inert material, e.g. sand or earth. Ventilate area. Dispose of in accordance with local authority regulations.

## 7. HANDLING & STORAGE

<b>Handling:</b>	Avoid inhalation of vapour; Ensure adequate ventilation; Use local extraction equipment where possible; Wear suitable protective clothing; Avoid ignition sources; Electrical equipment should be protected to the appropriate standard Do not eat, drink or smoke at the workplace.
<b>Storage:</b>	Keep away from food and drink. Store in original container securely closed and at room temperature. The accumulation of contaminated rags and of dry overspray particularly in spray booths may result in spontaneous combustion. Carry out regular safe removal of waste materials and spray booth filters to minimize risks.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Substance:**

Xylene;

**Workplace Exposure Limits (WEL)**50ppm; 220mg/m<sup>3</sup> (8hr TWA). 100ppm; 441mg/m<sup>3</sup> (STEL).

Further guidance on OELs and the assessment of occupational exposure to harmful materials including mixed exposures is given in the HSE guidance note EH40.

**Respiratory Protection**

Use in well ventilated areas.

Mechanical control takes precedence; In case of insufficient ventilation wear suitable respiratory equipment. Non essential and unprotected people should be excluded from the area if exposure is possible.

**Hand Protection and Skin Protection**

Wear suitable gloves. Wear overalls and closed footwear; Change contaminated clothing. Keep work clothes separate.

**Eye Protection**

Wear suitable goggles or face protection.

## 9. PHYSICAL & CHEMICAL PROPERTIES

Viscosity/appearance:	Mobile liquid	Density:	>8.6
Vapour density:	>1 @ 25°C	Boiling point:	140 - 144°C (solvent)
Odour:	Smell of xylene	Flashpoint:	26°C
Autoflammability:	500°C	Explosion limits:	1.1% - 7%
Solubility:	Aromatic hydrocarbons		

## 10. STABILITY & REACTIVITY

Stability:	Stable under recommended storage conditions. Contains volatile solvent
Conditions to avoid:	Static discharges: high temperature; direct sunlight
Material to avoid:	Strong-oxidizing agents
Hazardous decomposition products:	Thermal decomposition or burning may produce toxic gases and dense black smoke.

## 11. TOXICOLOGICAL INFORMATION

Low toxicity; Moderate irritant.

<b>Inhalation:</b>	High vapour concentrations are irritating to the eyes and respiratory tract, may cause headaches, dizziness, nausea, vertigo and unconsciousness and may have other effects on the central nervous system.
<b>Ingestion:</b>	Small amounts of liquid aspirated into the respiratory system during ingestion or vomiting may cause broncho pneumonia or pulmoary edema.
<b>Skin contact:</b>	Frequent or prolonged contact may irritate and cause dermatitis. May be absorbed with possible systemic effects.
<b>Eye contact:</b>	Irritating.

## 12. ECOLOGICAL INFORMATION

<b>Mobility:</b>	Viscous liquid
<b>Persistence and degradability:</b>	Paint solids not readily biodegradable. Solvent evaporates.
<b>Bioaccumulation:</b>	Solvent can bioaccumulate but with short retention time.
<b>Aquatic toxicity:</b>	Paint solids have low order of toxicity. Solvent is moderately toxic to aquatic life.

## 13. DISPOSAL CONSIDERATIONS

The generation of waste should be avoided or minimised wherever possible. Liquid surplus or wastes should be appropriately labelled. Disposal must be in accordance with current national and local regulations via a licensed waste disposal contractor. Empty containers should be disposed of in the same way as the product inside. Empty containers pose a fire and explosion hazard. This product is classified as hazardous waste.

## 14. TRANSPORT INFORMATION

UN No:	1263
Proper Shipping name:	Paint
Packing group:	11
IMDG-CODE:	CI 3.3
RID/ADR:	Class 3
Hazchem:	3(Y)

When transporting within the users premises ensure containers are upright and secure and persons know what to do in the event of accident or spillage. Ensure drivers are adequately trained.

## 15. REGULATORY INFORMATION

European Union: In accordance with EU Directives and amendments

Hazard symbols: Xn : Harmful

Contains: Isomers of Xylene

Product use: Industrial applications



### Risk & Safety Phrases

R10	Flammable.
R20/21	Harmful by inhalation and by contact with the skin.
R38	Irritating to skin.
S2	Keep out of reach of children.
S24	Avoid contact with the skin and eyes.
S28	After contact with the skin wash immediately with plenty of soap and Water.
S37/S39	Wear suitable gloves and face protection.
S60	This material and its container must be disposed of as hazardous waste.

## 16. OTHER INFORMATION

Recommended use and restrictions: Refer to appropriate technical data sheet.

Technical contact point: Technical manager,

Information sources: The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002 (CHIP) HSE Guidance note EH40; Croners substances hazardous to health. Suppliers literature. The Control of Substances Hazardous to Health Regulations 2002

### REACH

The information supplied in this health and safety data sheet is to the best of our knowledge true and accurate. The application, use and processing of the product are beyond our control and therefore, entirely your own responsibility. Users are responsible to ensure that the information is adequate and appropriate for safe use. The data supplied does not signify any warranty with regard to the products properties.