SAFETY DATA SHEET
ULTIMEG 2000 642

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME ULTIMEG 2000 642
PRODUCT NO. UI642
SUPPLIER AEV PLC
MARION STREET
BIRKENHEAD
MERSEYSIDE CH41 6LT
+44(0)151 647 3322
+44(0)151 647 3377

2 COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Name</th>
<th>EC No.</th>
<th>CAS-No.</th>
<th>Content</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>XYLENE</td>
<td>215-535-7</td>
<td>1330-20-7</td>
<td>36-50</td>
<td>R10 Xn; R20/21 Xi; R38</td>
</tr>
</tbody>
</table>

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

3 HAZARDS IDENTIFICATION

Flammable. Irritating to skin. Harmful by inhalation and in contact with skin.
CLASSIFICATION Xn; R20/21. Xi; R38. R10.

4 FIRST-AID MEASURES

GENERAL INFORMATION
Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

INHALATION
Move the exposed person to fresh air at once. If breathing difficulties oxygen may be necessary. If breathing stops, provide artificial respiration. Keep the affected person warm and at rest. Get prompt medical attention.

INGESTION
DO NOT INDUCE VOMITING! Remove victim immediately from source of exposure. Rinse mouth thoroughly. Provide rest, warmth and fresh air. Get medical attention immediately!

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.

EYE CONTACT
Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Contact physician if irritation persists.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA
Fire can be extinguished using: Foam. Dry chemicals, sand, dolomite etc.

SPECIAL FIRE FIGHTING PROCEDURES
Avoid breathing fire vapours. Cool containers exposed to flames with water until well after the fire is out. Keep run-off water out of sewers and water sources. Dike for water control.

SPECIFIC HAZARDS

6 ACCIDENTAL RELEASE MEASURES

SPILL CLEAN UP METHODS
Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Clean-up personnel should use respiratory and/or liquid contact protection. Absorb in vermiculite, dry sand or earth and place into containers.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS
During application and drying, solvent vapours will be emitted. Avoid inhalation of vapours. Do not use in confined spaces without adequate ventilation and/or respirator. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level. Mechanical ventilation or local exhaust ventilation is required. Use explosion proof electric equipment. Keep away from heat, sparks and open flame.
ULTIMEG 2000 642

STORAGE PRECAUTIONS
Flammable/combustible - Keep away from oxidisers, heat and flames. Store in tightly closed original container in a cool, dry well-ventilated place. Keep in original container.

STORAGE CLASS
Flammable liquid storage.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

<table>
<thead>
<tr>
<th>Name</th>
<th>Std</th>
<th>LT - ppm</th>
<th>LT - mg/m³</th>
<th>ST - ppm</th>
<th>ST - mg/m³</th>
</tr>
</thead>
<tbody>
<tr>
<td>XYLENE</td>
<td>OES</td>
<td>50 ppm(Sk)</td>
<td>220 mg/m³(Sk)</td>
<td>100 ppm(Sk)</td>
<td>441 mg/m³(Sk)</td>
</tr>
</tbody>
</table>

INGREDIENT COMMENTS
OES = Occupational Exposure Standard.

PROTECTIVE EQUIPMENT

PROCESS CONDITIONS
Use engineering controls to reduce air contamination to permissible exposure level.

ENGINEERING MEASURES
Provide adequate general and local exhaust ventilation.

RESPIRATORY EQUIPMENT
Respiratory protection must be used if air contamination exceeds acceptable level.

HAND PROTECTION
Use protective gloves.

EYE PROTECTION
Use approved safety goggles or face shield.

OTHER PROTECTION
Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

HYGIENE MEASURES
DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly with soap & water if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

9 PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>APPEARANCE</th>
<th>Liquid</th>
</tr>
</thead>
<tbody>
<tr>
<td>COLOUR</td>
<td>Light brown</td>
</tr>
<tr>
<td>ODOUR</td>
<td>Organic solvents.</td>
</tr>
<tr>
<td>SOLUBILITY</td>
<td>Insoluble in water</td>
</tr>
<tr>
<td>BOILING POINT (°C)</td>
<td>138 - 142 760 mm Hg</td>
</tr>
<tr>
<td>VAPOUR DENSITY (air=1)</td>
<td>3.7</td>
</tr>
<tr>
<td>VAPOUR PRESSURE</td>
<td>20</td>
</tr>
<tr>
<td>FLASH POINT (°C)</td>
<td>27</td>
</tr>
<tr>
<td>AUTO IGNITION TEMPERATURE (°C)</td>
<td>90</td>
</tr>
<tr>
<td>FLAMMABILITY LIMIT - LOWER(%)</td>
<td>1</td>
</tr>
<tr>
<td>FLAMMABILITY LIMIT - UPPER(%)</td>
<td>6.6</td>
</tr>
</tbody>
</table>

10 STABILITY AND REACTIVITY

STABILITY
Stable under normal temperature conditions.

CONDITIONS TO AVOID
Avoid heat. Avoid contact with oxidisers or reducing agents.

HAZARDOUS DECOMPOSITION PRODUCTS

11 TOXICOLOGICAL INFORMATION

INHALATION
May cause irritation to the respiratory system. Vapours may cause headache, fatigue, dizziness and nausea.
INGESTION
Harmful if swallowed. May cause internal injury.

SKIN CONTACT
May be absorbed through the skin. Product has a defatting effect on skin.

EYE CONTACT
Irritation of eyes and mucous membranes.

ROUTE OF ENTRY
Inhalation. Skin absorption.

12 ECOLOGICAL INFORMATION

ECOTOXICITY
Dangerous for the environment: May cause long-term adverse effects in the aquatic environment.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS
Dispose of waste and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION

PROPER SHIPPING NAME
PAINT or PAINT RELATED MATERIAL
UN NO. ROAD 1263 ADR CLASS NO. 3
ADR CLASS Class 3: Flammable liquids. ADR LABEL NO. 3
UN NO. SEA 1263 IMDG CLASS 3.3
IMDG PACK GR. III EMS DATA
MARINE POLLUTANT Yes. UN NO. AIR 1263

ICAO CLASS 3 AIR PACK GR. III

15 REGULATORY INFORMATION

LABELLING
Harmful
CONTAINS XYLENE
RISK PHRASES
R10 Flammable.
R38 Irritating to skin.
R20/21 Harmful by inhalation and in contact with skin.

SAFETY PHRASES
S24 Avoid contact with skin.
S51 Use only in well-ventilated areas.
S36/37 Wear suitable protective clothing and gloves.
S60 This material and its container must be disposed of as hazardous waste.
ULTIMEG 2000 642

UK REGULATORY REFERENCES
ENVIRONMENTAL LISTING
EU DIRECTIVES
System of specific information relating to Dangerous Preparations. 2001/58/EEC.
STATUTORY INSTRUMENTS
Chemicals (Hazard Information and Packaging) Regulations. Control of Substances Hazardous to Health.
APPROVED CODE OF PRACTICE
Classification and Labelling of Substances and Preparations Dangerous for Supply.
GUIDANCE NOTES
Occupational Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG(108).

16 OTHER INFORMATION

REVISION DATE 08/03/2005
REV. NO./REPL. SDS GENERATED 3
RISK PHRASES IN FULL
R10 Flammable.
R20/21 Harmful by inhalation and in contact with skin.
R38 Irritating to skin.