SAFETY DATA SHEET
ULTIMEG 2000/250

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME
ULTIMEG 2000/250

PRODUCT NO.
U250

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>10-30%</td>
<td>R10 Xn;R20/21 Xi;R38</td>
</tr>
<tr>
<td>BUTANOL-norm</td>
<td>200-751-6</td>
<td>71-36-3</td>
<td>1-5%</td>
<td>R10 Xn;R22 Xi;R37/38;R41 R67</td>
</tr>
<tr>
<td>1-METHOXY-2-PROpanol</td>
<td>203-539-1</td>
<td>107-98-2</td>
<td>10-30%</td>
<td>R10</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, in contact with skin and if swallowed.
CLASSIFICATION
Xn;R20/21/22; 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. For 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
ULTIMEG 2000/250

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.

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>
<tr>
<td>BUTANOL-norm</td>
<td>OES</td>
<td></td>
<td>50 ppm(Sk)</td>
<td></td>
<td>154 mg/m³(Sk)</td>
</tr>
<tr>
<td>1-METHOXY-2-PROPANOL</td>
<td>OES</td>
<td>100 ppm(Sk)</td>
<td>375 mg/m³(Sk)</td>
<td>150 ppm(Sk)</td>
<td>560 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>Clear, yellowish liquid</th>
</tr>
</thead>
<tbody>
<tr>
<td>COLOUR</td>
<td>Straw</td>
</tr>
<tr>
<td>BOILING POINT (°C)</td>
<td>119 - 143 760 mm Hg</td>
</tr>
<tr>
<td>VAPOUR PRESSURE</td>
<td>0.45</td>
</tr>
<tr>
<td>VISCOSITY</td>
<td>0.45 20 1.5</td>
</tr>
<tr>
<td>FLASH POINT (°C)</td>
<td>CC (Closed cup)</td>
</tr>
<tr>
<td>FLAMMABILITY LIMIT - LOWER(%)</td>
<td>1</td>
</tr>
<tr>
<td>VAPOUR DENSITY (air=1)</td>
<td>3.4</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 (°C270)</td>
<td>11.5</td>
</tr>
<tr>
<td>FLAMMABILITY LIMIT - UPPER(%)</td>
<td></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
Harmful by inhalation. Vapours may cause headache, fatigue, dizziness and nausea.

INGESTION
Harmful if swallowed. May cause internal injury.

SKIN CONTACT
May cause sensitisation by skin contact. May be absorbed through the skin. Product has a defatting effect on skin.

EYE CONTACT
Irritation of eyes and mucous membranes.

HEALTH WARNINGS
INHALATION. Gas or vapour is harmful on prolonged exposure or in high concentration. SKIN CONTACT. Irritating to skin. Acts as a defatting agent on skin. May cause cracking of skin, and eczema. EYE CONTACT. Irritating to eyes. INGESTION. May cause stomach pain or vomiting.

ROUTE OF ENTRY
Inhalation. Skin absorption.

12 ECOLOGICAL INFORMATION

ECOTOXICITY
Dangerous for the environment if discharged into watercourses.

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 0 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
**ULTIMEG 2000/250**

**RISK PHRASES**

- **R10**: Flammable.
- **R38**: Irritating to skin.
- **R20/21/22**: Harmful by inhalation, in contact with skin and if swallowed.

**SAFETY PHRASES**

- **S24**: Avoid contact with skin.
- **S51**: Use only in well-ventilated areas.
- **S36/37**: Wear suitable protective clothing and gloves.
- **P14**: Contains FORMALDEHYDE ...%. May produce an allergic reaction.

**UK REGULATORY REFERENCES**


**ENVIRONMENTAL LISTING**

- System of specific information relating to Dangerous Preparations. 91/155/EEC.

**EU DIRECTIVES**

- Chemicals (Hazard Information and Packaging) Regulations. Control of Substances Hazardous to Health.

**STATUTORY INSTRUMENTS**

- Classification and Labelling of Substances and Preparations Dangerous for Supply.

**APPROVED CODE OF PRACTICE**

- Occupational Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG(108).

**GUIDANCE NOTES**

**16 OTHER INFORMATION**

**REV. NO./REPL. SDS GENERATED**: 4

**RISK PHRASES IN FULL**

- **R10**: Flammable.
- **R20/21**: Harmful by inhalation and in contact with skin.
- **R22**: Harmful if swallowed.
- **R37/38**: Irritating to respiratory system and skin.
- **R38**: Irritating to skin.
- **R41**: Risk of serious damage to eyes.
- **R67**: Vapours may cause drowsiness and dizziness.