SAFETY DATA SHEET according to EC Regulation 1907/2006

CITIFLUOR UVM-2

1. Identification of the Preparation and the Company/Undertaking
Product name Citifluor UVM-2
Chemical identification Methacrylate mixture
Use Fluorescence microscopy mounting solution
Manufacturer & supplier Citifluor Limited, 18 Enfield Cloisters, Fanshaw Street, London, N1 6LD, UK
Phone +44 (0)207 739 6561
Fax +44 (0)207 729 2936
E-mail davidson@citifluor.co.uk
Emergency phone +44 (0)207 739 6561 (not 24 hour)

2. Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Substances presenting a health or environmental hazard</th>
<th>EC Number</th>
<th>CAS Number</th>
<th>Chemical name</th>
<th>Content</th>
<th>Symbol(s)</th>
<th>Risk phrase(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Registered Commercial secret Crosslinker 5-15% Xi Irritant</td>
<td>R37-43</td>
<td></td>
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<tr>
<td>Registered Commercial secret Methacrylate monomer 1 35-50% Xi Irritant</td>
<td>R36/38-43</td>
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</tr>
<tr>
<td>Registered Commercial secret Methacrylate monomer 2 35-50% Xi Irritant</td>
<td>R36/37/38</td>
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<tr>
<td>Registered Commercial secret Photoinitiator 0-5% Xi Irritant N Dangerous for the environment</td>
<td>R43-50/53</td>
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</tr>
</tbody>
</table>

3. Hazards Identification
Irritating to eyes, respiratory system and skin
May cause sensitisation to the skin.
Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment

4. First Aid Measures
Skin contact
Remove any contaminated clothing and wash the infected area with plenty of water and soap. SEEK MEDICAL ADVICE if irritation persists.

Eye contact
Irrigate the eyes with copious amounts of water (holding the eyelids open with the fingers if necessary). SEEK MEDICAL ADVICE if irritation persists.

Ingestion
Give plenty of water provided they are conscious. Rinse mouth with copious amounts of water. DO NOT induce vomiting. SEEK MEDICAL ADVICE.

Inhalation
Remove to fresh air. If breathing becomes difficult. SEEK MEDICAL ADVICE.

5. Fire Fighting Measures
Flash point >60°C
6. **Accidental Release Measures**
Small quantities may be wiped up using an absorbent cloth or paper and rinsed away in running water. Larger quantities may be mixed with sand, or similar inert material, swept up and disposed of as non-hazardous waste.

7. **Handling and Storage**  
*For professional use only*

**Handling**
This product should be handled by, or under close supervision of those properly qualified in the use of potentially hazardous chemicals and who should take into account the fire, health and chemical hazards reported on this sheet.

**Storage**
Store in well sealed bottle away from direct sunlight.

8. **Exposure Controls/Personal Protection**

**Exposure limit(s)**
No components of this mixture are listed in EH40/2005.

**Technical measures/precautions**
Use in a well-ventilated environment.

**Respiratory protection**
Not required

**Hand protection**
Chemically resistant gloves recommended that must comply with the specifications of Directive 89/686/EC and the resultant standard EN374.
- **Recommended material**: Nitrile
- **Minimum thickness**: 0.11mm
- **Breakthrough time**: >480 minutes

**Eye protection**
Safety spectacles.

**Skin protection**
Working clothes. Closed footwear.

9. **Physical and Chemical Properties**

**Appearance**
Clear, colourless liquid

**Odour**
Acrylic

10. **Stability and Reactivity**

**Conditions to avoid**

**Materials to avoid**

11. **Toxicological Information**

**Acute oral toxicity**
Not tested

**Acute dermal toxicity**
Not tested

**Acute inhalation toxicity**
Not tested

**Acute dermal irritation/corrosion**
Expected to be irritating to the skin.
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Acute eye irritation/corrosion  Expected to be irritating to the eyes.

Acute skin sensitisation  May cause skin sensitisation in susceptible individuals.

12. Ecological Information

Acute toxicity to fish  Not tested
Acute toxicity to daphnia  Not tested
Acute toxicity to algae  Not tested
Biodegradability  Expected to be not readily biodegradable according to OECD criteria
Bioconcentration factor  Not tested

Remarks  May cause long-term adverse effects in the aquatic environment.

13. Disposal Considerations

Dispose of as special waste in accordance with local, regional and/or national guidelines.

14. Transport Information

RID/ADR  Non-hazardous for rail/road transport.
IMDG  Non-hazardous for sea transport.
IATA  Non-hazardous for air transport.

15. Regulatory Information

Labelling in accordance with EC-Directives

This product is not tested and the evaluation was performed using the EC calculation procedure.

Xi Irritant

Risk phrase(s)  R36/37/38  Irritating to eyes, respiratory system and skin
              R43  May cause sensitisation by skin contact
              R52/53  Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment

Safety phrase(s)  S24  Avoid contact with the skin
                  S36  Wear suitable protective clothing

16. Other Information

R-phrases from section 2

R36/37  Irritating to eyes and skin
R37  Irritating to respiratory system
R36/37/38  Irritating to eyes, respiratory system and skin
R50/53  Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

To the best of our knowledge the information contained on this data sheet is believed to be correct at the date of its publication and is for guidance only. Citifluor Limited shall not be liable for any loss, injury or damage from the handling or contact with this product. This product is not for use by the general public or in food, drug or cosmetics and is for laboratory use only. As far as practicable any revisions will be sent to all customers to whom we have supplied directly but it is the responsibility of any intermediary to pass on such information to the ultimate user.

Prepared for Citifluor Limited on June 4th, 2008
Authorised version 1