SAFETY DATA SHEET according to EC Regulation 1907/2006

CITIFLUOR UVM-1

1. Identification of the Preparation and the Company/Undertaking
Product name  Citifluor UVM-1
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>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</td>
<td>Commercial secret</td>
<td>Crosslinker</td>
<td>5-15%</td>
<td>Xi Irritant</td>
<td>R37-43</td>
</tr>
<tr>
<td>Registered</td>
<td>Commercial secret</td>
<td>Methacrylate monomer 1</td>
<td>35-50%</td>
<td>Xi Irritant</td>
<td>R36/38-43</td>
</tr>
<tr>
<td>Registered</td>
<td>Commercial secret</td>
<td>Methacrylate monomer 2</td>
<td>35-50%</td>
<td>Xi Irritant</td>
<td>R36/37/38</td>
</tr>
<tr>
<td>Registered</td>
<td>Commercial secret</td>
<td>Photoinitiator</td>
<td>0-5%</td>
<td>Xn Harmful</td>
<td>R62-51/53</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>N Dangerous for the environment</td>
</tr>
</tbody>
</table>

3. Hazards Identification
Possible risk of impaired fertility
Irritating to eyes, respiratory system and ski.
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
In the event of fire, suitable extinguishing media: water, foam, dry powder or carbon dioxide.
Hazardous combustion products include: Oxides of carbon.

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  High temperatures. Humidity. Strong light.

11. Toxicological Information
Acute oral toxicity  Not tested
Acute dermal toxicity  Not tested
Acute inhalation toxicity  Not tested
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CITIFLUOR UVM-1

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

Acute skin sensitisation May cause skin sensitisation in susceptible individuals.

Further information High doses of the photoinitiator have been reported to cause effects in the testes and sperm in rats.

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.

Xn Harmful
Risk phrase(s) R62 Possible risk of impaired fertility
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
R36/38 Irritating to eyes and skin
R37 Irritating to respiratory system
R36/37/38 Irritating to eyes, respiratory system and skin
R51/53 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