


Date of issue: 12.06.2003	Trade name:	Page: 1/5
Reviewed on: 21.03.2008	STUDLOCK	

<p>1. Identification of substance, company:</p> <p>1.1. Identification of substance: STUDLOCK - R 34703</p> <p>1.2. Application of the substance/the preparation: Securing putty</p> <p>1.3. Identification of manufacturer/Supplier: RETECH, s.r.o. Vackova 1541/4 150 00 Praha-5 Stodůlky Telephone/Fax: +420 327 596 128, +420 596 428 Information: hana.mekotova@retech.cz</p> <p>1.4. Telephone number for RETECH Suchdol 212, Suchdol u Kutné Hory extraordinary situations: Tel.+420 327 596 128 (7.30-16.00 hour) Toxicology information number, Na bojišti 1, 128 08 PRAHA 2 Tel. +420 224 919 293, +420 224 915 402 (24 hours a day)</p>																																															
<p>2. Hazard identification: The product is labeled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.</p> <p>2.1. Hazard designation:</p> <p style="text-align: center;">Xn</p> <div style="text-align: center;">  <p>Harmful</p> </div> <p>2.2. Information pertaining to particular dangers for man and environment: Harmful by inhalation. Irritating to eyes, respiratory system and skin. May cause sensitization by skin contact.</p> <p>2.3. Additional information: May produce allergic reaction. The classification is in line with current EC lists, It is expanded, however, by information from technical literature and by information furnished by supplier companies.</p>																																															
<p>3. Composition/information on ingredients:</p> <p>3.1. Description: Mixture of the substances listed below with harmless additions.</p> <p>3.2. Dangerous components:</p> <table border="1"> <thead> <tr> <th>Chemical name</th> <th>Contents(%)</th> <th>Number CAS</th> <th>Number ES</th> <th>Cautionary symbol</th> <th>R sentences</th> </tr> </thead> <tbody> <tr> <td>Aromatic-based dimethacrylare</td> <td>50-90</td> <td>proprietary</td> <td>proprietary</td> <td>Xi</td> <td>R 36/37/38</td> </tr> <tr> <td>Aromatic bismaleimide</td> <td>5-25</td> <td>proprietary</td> <td>proprietary</td> <td>Xn</td> <td>R 20-43</td> </tr> <tr> <td>2-Hydroxypropylmethacrylate</td> <td>1-5</td> <td>923-26-2</td> <td>213-090-3</td> <td>Xi</td> <td>R 36-43</td> </tr> <tr> <td>Cumenne hydroperoxide</td> <td>1-3</td> <td>80-15-9</td> <td>201-254-7</td> <td>O,T,N</td> <td>R 21/22-23-34-48/20/22-51/53</td> </tr> <tr> <td>Ethylene glycol</td> <td>1-3</td> <td>107-21-1</td> <td>203-473-3</td> <td>Xn</td> <td>R 22</td> </tr> <tr> <td>N,N-Dimethyl-p-toluidine</td> <td>0.1-0.95</td> <td>99-97-8</td> <td>202-805-4</td> <td>T</td> <td>R 23/24/25-33-52/53</td> </tr> </tbody> </table>						Chemical name	Contents(%)	Number CAS	Number ES	Cautionary symbol	R sentences	Aromatic-based dimethacrylare	50-90	proprietary	proprietary	Xi	R 36/37/38	Aromatic bismaleimide	5-25	proprietary	proprietary	Xn	R 20-43	2-Hydroxypropylmethacrylate	1-5	923-26-2	213-090-3	Xi	R 36-43	Cumenne hydroperoxide	1-3	80-15-9	201-254-7	O,T,N	R 21/22-23-34-48/20/22-51/53	Ethylene glycol	1-3	107-21-1	203-473-3	Xn	R 22	N,N-Dimethyl-p-toluidine	0.1-0.95	99-97-8	202-805-4	T	R 23/24/25-33-52/53
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Date of issue: 12.06.2003	Trade name:	Page: 2/5
Reviewed on: 21.03.2008	STUDLOCK	

Additional information: For the wording of the listed risk phrases refer to section 16.

4. First aid measures:

- 4.1. After inhalation: Remove to fresh air and rest. If recovery is not rapid call from prompt medical attention.
- 4.2. After skin contact: Remove contaminated clothing and shoes. Wash with soap/cleanser and rinse with plenty of water. If irritation persists, obtain medical attention.
- 4.3. After eye contact: Immediately irrigate with water for at least 15 minutes. Get prompt medical attention.
- 4.4. After swallowing: Do not induce vomiting. Give plenty o water to drink. Seek medical attention immediately.

5. Fire fighting measures:

- 5.1. Suitable extinguishing agents: Alcohol resistant foam, dry powder, carbon dioxide
- 5.2. For safety reasons unsuitable extinguishing agents: Direct water jets.
- 5.3. Protective equipment: Wear protecting clothes and oxygen-mask; fight the fire from a protected place.
- 5.4. Special hazards caused by the material, its products of combustion or resulting gases: Toxic fumes are produced in fire – CO, CO2, oxides of nitrogen

6. Accidental release measures:

- 6.1. Person-related safety precautions: Ensure adequate ventilation. Wear protective equipment see item 8.2. Keep unprotected person away.
- 6.2. Measures for environmental protection: Do not allow spill to enter drains and watercourses.
- 6.3. Measures for cleaning/collecting: Absorb in inert material such as sand or absorbent granules. Scoop up and place in plastic container to await transfer. Dispose in accordance with local regulations.
- 6.4. Additional information: -

7. Handling and storage:

- 7.1. Handling:
 - Information for safe handling: Avoid skin and eye contact. Avoid inhalation of vapor-ensure adequate ventilation and/or use extraction.
 - Information about protection against explosions and fires: -
- 7.2. Storage:
 - Requirements to be met by storerooms and containers: Store in tightly closed, labeled containers. Can be stored in LDPE containers. Do not allow to contact or store oxidizing agents or tin vessels. Store in a cool, dry, well-ventilated area out of direct sunlight. Keep away from sources if ignition.
 - Information about storage in one common storage facility: -
 - Further information about storage conditions: -

8. Exposure controls and personal protection:

- 8.1. Validate parameter:
 - Components with limit values that require monitoring at the workplace: The product does not contain any relevant quantities of materials with critical values that have not be monitored at the workplace.
- 8.2. Personal protective equipment:
 - Eye protection: safety glasses
 - Breathing equipment: Ensure good ventilation.
 - Protection of hands: Safety gloves

Date of issue: 12.06.2003	Trade name:	Page: 4/5
Reviewed on: 21.03.2008	STUDLOCK	

- ADR/RID-GGVS: -
14.2. Maritime transport: Not classified
IMDG-class: -
14.3. Air transport: Not classified
ICAO / IATA -class: -

15. Regulatory information:

15.1. Labelling according to law line:

The product has been labeled in accordance with EC Directives / relevant national laws.

Danger of determining components and mark to labelling:

Contains 2-hydroxypropyl methacrylate, Aromatic bismaleimide. May produce an allergic reaction.

Labelling hazardousness:



Xn - Harmful

Numbers and word reading associated hazard R-sentences :

- R 20 Harmful by inhalation.
R 36/37/38 Irritating to eyes, respiratory system and skin.
R 43 May cause sensitisation by skin contact.

Numbers and word reading associated security S-sentences:

- S 2 Keep out of reach of children.
S 24/25 Avoid contact with skin and eyes.
S 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S 37 Wear suitable gloves.
S 51 Use only in well-ventilated areas.
S 56 Dispose of this material and its container at hazardous or special waste collection point.

15.2. Used legislation:

European Regulation (EC) No 1907/2006 - REACH

Regulation (EC) No 648/2004 of the European Parliament and of the council of 31 March 2004 on detergents

16. Other information:

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Relative R-phrases:

- R 20 Harmful by inhalation.
R 22 Harmful if swallowed.
R 21/22 Harmful in contact with skin and if swallowed.
R 23/24/25 Toxic by inhalation, in contact with skin and if swallowed.
R 23 Toxic by inhalation.
R 33 Danger of cumulative effects.
R 34 Causes burns.
R 36 Irritating to eyes.
R 43 May cause sensitisation by skin contact.
R 36/37/38 Irritating to eyes, respiratory system and skin.
R 48/20/22 Harmful: danger of very serious damage to health by prolonged exposure through inhalation and if swallowed.
R 52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Date of issue:	12.06.2003	Trade name:	Page: 5/5
Reviewed on:	21.03.2008	STUDLOCK	

R 51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.