


Date of issue: 26.03.2004	Trade name:	Page: 1/4
Reviewed on: 15.06.2008	<b>QUICK METAL</b>	

<p><b>1. Identification of substance, company:</b></p> <p>1.1. Identification of substance: <b>QUICK METAL - R 34570</b></p> <p>1.2. Application of the substance/the preparation: Universal repair mass</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: <a href="mailto:hana.mekotova@retech.cz">hana.mekotova@retech.cz</a></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><b>2. Hazard identification:</b></p> <p>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;">Xi</p> <div style="text-align: center;">  <p>Irritant</p> </div> <p>2.2. Information pertaining to particular dangers for man and environment: Irritating to eyes and skin. May cause sensitization by contact. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.</p> <p>2.3. Additional information: Contains epoxyconstituens. May produce an 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><b>3. Composition/information on ingredients:</b></p> <p>3.1. Description: Mixture of the substances listed below with harmless additions.</p> <p>3.2. Dangerous components:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <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>Epichlorohydrin Bisphenol. A</td> <td>10-20</td> <td>25068-38-6</td> <td>500-033-5</td> <td>Xi,N</td> <td>R 36/38-43-51/53</td> </tr> </tbody> </table>		Chemical name	Contents(%)	Number CAS	Number ES	Cautionary symbol	R sentences	Epichlorohydrin Bisphenol. A	10-20	25068-38-6	500-033-5	Xi,N	R 36/38-43-51/53
Chemical name	Contents(%)	Number CAS	Number ES	Cautionary symbol	R sentences								
Epichlorohydrin Bisphenol. A	10-20	25068-38-6	500-033-5	Xi,N	R 36/38-43-51/53								
<p><b>4. First aid measure:</b></p> <p>4.1. After inhalation: Not applicable. Material does not emit harmful vapours.</p> <p>4.2. After skin contact: May lead to sensitization. Wash with soap/cleanser and rinse with plenty of water. Do not use organic solvents. If irritation persists, obtain medical attention.</p> <p>4.3. After eye contact: Irritant, may cause superficial burns. Immediately irrigate with water for at least 15 minutes. Take care not to wash chemical from one eye to another. Get prompt medical attention.</p> <p>4.4. After swallowing: Do not induce vomiting. Give plenty of water or milk to drink. Beware of aspiration</p>													

Date of issue: 26.03.2004	Trade name:	Page: 2/4
Reviewed on: 15.06.2008	<b>QUICK METAL</b>	

4.5.	General information:	-	if vomiting occurs – seek medical attention immediately.
<b>5.</b>	<b>Fire fighting measures:</b>		
5.1.	Suitable extinguishing agents:	Foam, dry powder, carbon dioxide, water fog	
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.	Additional information:	-	
<b>6.</b>	<b>Accidental release measure:</b>		
6.1.	Person-related safety precautions:	Wear protective equipment see item 8.3. Evacuate all personnel. Use barriers to prevent unauthorized entry into contaminated areas.	
6.2.	Measures for environmental protection:	Do not allow to enter drainage system, surface or ground water. Inform respective authorities in case of seepage into water course or sewage system.	
6.3.	Measures for cleaning/collecting:	Scoop up and place in plastic container to await transfer. Dispose in accordance with local regulations.	
6.4.	Additional information:	-	
<b>7.</b>	<b>Handling and storage:</b>		
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 a cool, dry, well-ventilated area out of direct sunlight.
	Information about storage in one common storage facility:	-	
	Further information about storage conditions:	-	
<b>8.</b>	<b>Exposure controls and personal protection:</b>		
8.1.	Additional information about design of technical system:	No further data; see item 7. 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:	None required. Ensure good ventilation.	
	Protection of hands:	PVC-hand gloves	
	Protection of skin:	Protective working suit	
8.3.	General protective and hygienic measures:	Wash hand after each work period and before eating.	
<b>9.</b>	<b>Physical and chemical properties:</b>		
	Form:	Putty,	
	Color:	Various colour	
	Odor:	Very slight	
9.1.	pH:	-	
	Melting point/Melting range:	Not determinate	
	Boiling point/Boiling range:	Not determinate	
	Flash point:	>200°C	

Date of issue: 26.03.2004	Trade name:	Page: 3/4
Reviewed on: 15.06.2008	<b>QUICK METAL</b>	

Inflammability (strength, gas form)	Non-inflammability
Self-inflammability:	Product is not self- inflammability.
Danger of explosion:	Product is not explosive.
Explosion limits: lower (% Vol.):	-
upper (% Vol.):	-
Vapor pressure (at 20°C):	-
Density at 20 °C	-
Solubility in/Miscibility with	
- water	Insoluble
Viscosity:	-
9.2. Other information:	-
<b>10. Stability and reactivity:</b>	
10.1. Thermal decomposition / conditions to be avoided:	Extremes of temperature.
10.2. Dangerous reactions:	Do not allow to contact or store with strong acids, strong bases and strong oxidizing agents.
10.3. Dangerous decomposition products:	In case of fire oxides of carbon and other toxic gases or vapors may be possible.
<b>11. Toxicological information:</b>	
11.1. Acute toxicity:	
Oral:	>2000 mg/kg - LD50(rat)
11.2. Primary irritant effect:	
on the skin:	Irritating effect.
on the eye:	Irritating effect.
Sensitization:	May cause sensitization by skin contact.
Additional toxicological information:	-
<b>12. Ecological information:</b>	
Water hazard class 1 (Self-assessment): slightly hazardous for water. Do not allow the product or large quantities of it to reach ground water, water bodies or sewage system.	
<b>13. Disposal considerations:</b>	
13.1. Product:	Dispose in safe manner in accordance with local/national regulation.
13.2. Uncleaned packaging:	Disposal must be made according to official regulations.
<b>14. Transport information:</b>	
14.1. Land transport:	Not classified
ADR/RID-GGVS:	-
14.2. Maritime transport:	Not classified
IMDG-class:	-
14.3. Air transport:	Not classified
ICAO / IATA -class:	-
<b>15. Regulatory information:</b>	
15.1. Labeling according to law line:	The product has been labeled in accordance with EC Directives / relevant national laws.
Danger of determining components and mark to labeling:	
Contains: Epichlorohydrin Bisphenol. A. May produce an allergic reaction.	
Contains: Epoxyconstituens. See information supplied by the manufacturer.	
Labeling hazardousness:	

Date of issue: 26.03.2004	Trade name:	Page: 4/4
Reviewed on: 15.06.2008	<b>QUICK METAL</b>	



Xi - Irritant

Numbers and word reading associated hazard R-sentences :

R 36/38 Irritating to eyes and skin.

R 43 May cause sensitisation by skin contact.

R 52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Numbers and word reading associated security S-sentences:

S 2 Keep out of the reach children.

S 24/25 Avoid contact with skin and eyes.

S 35 This material and its container must be disposed of in a safe way.

S 37 Wear suitable gloves

S 46 If swallowed, seek medical advice immediately and show this container or label.

## 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 36/38 Irritating to eyes and skin.

R 43 May cause sensitisation by skin contact.

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