

Date of issue: 26.07.2004	Trade name:	Page: 1/4
Reviewed on: 10.03.2008	<b>EPOXY METAL PASTE ACTIVATOR</b>	

**1. Identification of substance, company:**

- 1.1. Identification of substance: **EPOXY METAL PASTE ACTIVATOR - R 34575/76**
- 1.2. Application of the substance/the preparation: Liquid metal – designed for repairs of metal products.
- 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](mailto:hana.mekotova@retech.cz)
- 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)

**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.

- 2.1. Hazard designation:

Xi



Irritant

- 2.2. Information pertaining to particular dangers for man and environment:  
Irritating to eyes and skin.  
May cause sensitization by contact.  
An allergic reaction of sensitive person is possible after long-term or repeated contact.
- 2.3. Additional information:  
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.

**3. Composition/information on ingredients:**

- 3.1. Description:  
Mixture of the substances listed below with harmless additions.
- 3.2. Dangerous components:

Chemical name	Contents(%)	Number CAS	Number ES	Cautionary symbol	R,S sentences
Diethylenetriamine	< 5.0	111-40-0	203-865-4	Xi	R 21/22-34-43

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

**4. First aid measures:**

- 4.1. After inhalation: Supply fresh air; consult doctor in case of symptoms.
- 4.2. After skin contact: Wash with soap/cleanser and rinse with plenty of water. If symptoms persist, consult doctor.
- 4.3. After eye contact: Immediately irrigate with water for at least 15 minutes. If symptoms persist, consult doctor.
- 4.4. After swallowing: Do not induce vomiting. Rinse mouth with plenty of water. Call for medical help immediately.

Date of issue: 26.07.2004	Trade name:	Page: 2/4
Reviewed on: 10.03.2008	<b>EPOXY METAL PASTE ACTIVATOR</b>	

4.5.	General information:	-
<b>5.</b>	<b>Fire fighting measures:</b>	
5.1.	Suitable extinguishing agents:	Dry powder, foam, carbon dioxide or 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.	Special hazards caused by the material, its products of combustion or resulting gases:	-
5.5.	Additional information:	Do not release contaminated water into drains, soil or surface water.
<b>6.</b>	<b>Accidental release measures:</b>	
6.1.	Person-related safety precautions:	Avoid skin and eye contact. Ensure good ventilation. Wear protective equipment see item 8.2. Keep unprotected person away.
6.2.	Measures for environmental protection:	Do not allow to enter drainage system, surface or ground water.
6.3.	Measures for cleaning/collecting:	Collect mechanically and clean according to the item 13.
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. Wash hands after contact.
	Information about protection against explosions and fires:	-
7.2.	Storage:	
	Requirements to be met by storerooms and containers:	Store in original container at cool, dry, well-ventilated place (temperature +5°C to +25°C).
	Information about storage in one common storage facility:	Do not store together with strong acids and strong oxidizing agents.
	Further information about storage conditions:	-
<b>8.</b>	<b>Exposure controls and personal protection:</b>	
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 to be monitored at the workplace.
8.2.	Personal protective equipment:	
	Eye protection:	Safety glasses
	Breathing equipment:	None required when good ventilation is ensured.
	Protection of hands:	Protective hand gloves
	Protection of skin:	Protective working suit
8.3.	General protective and hygienic measures:	The usual precautionary measures should be adhered to general rules for handling chemicals. Wash hand after each work period and before eating.
<b>9.</b>	<b>Physical and chemical properties:</b>	
	Form:	Pasty
	Color:	Black
	Odor:	Ammoniacal
9.1.	pH:	-



Date of issue: 26.07.2004	Trade name:	Page: 4/4
Reviewed on: 10.03.2008	<b>EPOXY METAL PASTE ACTIVATOR</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.

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 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S 37 Wear suitable gloves.

## 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 21/22 Harmful in contact with skin and if swallowed.  
R 34 Causes burns.  
R 43 May cause sensitisation by skin contact.