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1. Identification of substance, company:

- 1.1. Identification of substance: **NUTLOCK - R 34702**
 1.2. Application of the substance/the preparation: Securing putty
 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
 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, respiratory system and skin.
 May cause sensitization by 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 sentences
(2-hydroxypropyl)-methacrylate	2.5-10	923-26-2	213-090-3	Xi	R 36-43
Cumenne hydroperoxide 80%	1-3	80-15-9	201-254-7	O,T,N	R 7-21/22-23-34-48/20/22-51/53
Acryl acid	0.5-2.5	79-10-7	201-177-9	C,N	R 10-21/22-35-50
1-Acetyl-2-phenylhydrazine	0.1-0.95	114-83-0	204-055-3	Xn,Xi	R 20/21/22-40-36/37/38-43
Cumene	0.1-0.5	98-82-8	202-704-5	Xn,Xi,N	R 37-51/53-65
N,N-Dimethyl-p-toluidine	0.1-0.95	99-97-8	202-805-4	T	R 23/24/25-33-52/53

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

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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 of water to drink. Seek medical attention immediately.
4.5.	General information:	-
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, CO ₂ , oxides of nitrogen possibly evolved.
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:	
	MAC-values:	Acryl acid 10ppm (30mg/m ³) 8hr, TWA and 20ppm (60mg/m ³) 15min STEL
	Additional information:	The lists that were valid during the compilation were as basis.
8.2.	Personal protective equipment:	
	Eye protection:	Safety glasses
	Breathing equipment:	Ensure good ventilation.
	Protection of hands:	Safety gloves
	Protection of skin:	Protective working suit

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- 14.3. IMDG-class: -
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 merthacrylate. CAS 923-26-2. May produce an allergic reaction.

Labelling hazardousness:



Xi - Irritant

Numbers and word reading associated hazard R-sentences :

- 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 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 7 May cause fire.
R 10 Flammable.
R 21/22 Harmful in contact with skin and if swallowed.
R 20/21/22 Harmful by inhalation, 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 35 Causes severe burns.
R 36 Irritating to eyes.
R 37 Irritating to respiratory system.
R 36/37/38 Irritating to eyes, respiratory system and skin.
R 40 Possible risks of irreversible effects.
R 43 May cause sensitisation by skin contact.
R 48/20/22 Harmful: danger of very serious damage to health by prolonged exposure through inhalation and if swallowed.
R 50 Very toxic to aquatic organisms.
R 52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Safety Data Sheet
According to 1907/2006 EEC (REACH), Article 31

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

R 65 Harmful: May cause lung damage if swallowed.