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1. Identification of substance, company:

- 1.1. Identification of substance: **POLYFIX-PRIMER - 03.0040**
- 1.2. Application of the substance/the preparation: Degreasing agent – activator
- 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:



Highly flammable



Harmful

2.2. Information pertaining to particular dangers for man and environment:

Highly flammable.
Harmful: may cause lung damage if swallowed.
Repeated contact may cause skin dryness and cracking. Swallowing of large amount of the product may be harmful to lungs, liver and kidneys. Prolonged inhaling of vapours may cause central nervous system disorders.

2.3. Additional information:

Protect from sunlight and do not expose to temperatures exceeding 50°C. Keep away from sources of ignition.- No smoking.
Buildup of explosive mixtures possible without sufficient ventilation.
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
Solvent refined light naphtha (contains less than 0.1% benzene)	>95	64741-84-0	265-086-6	F,Xn	R 11-65
n-hexane	<3%	110-54-3	203-777-6	F,Xn,N	R 11-38-48/20-51/53-62-65-67

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

4. First aid measures:

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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. 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:	Possible risk of explosion. Toxic fumes are produced in fire – CO, CO ₂ .
6.	Accidental release measures:	
6.1.	Person-related safety precautions:	Wear protective equipment see item 8.2. Remove all sources of ignition. Ventilate area. Use barriers to prevent unauthorized entry into contaminated areas.
6.2.	Measures for environmental protection:	Do not allow spills or water run-off to enter drains and watercourses. Inform respective authorities in case product reaches water or sewage system.
6.3.	Measures for cleaning/collecting:	Absorb in inert material such as sand or absorbent granules. 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. Do not breath vapor – ensure adequate ventilation and/or use local extraction. Wash hand after use.
	Information about protection against explosions and fires:	Keep away from sources of ignition. Beware of distant ignition. Beware of static discharges.
7.2.	Storage:	
	Requirements to be met by storerooms and containers:	Store in tightly closed, labeled containers. Store away from ignition sources. 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:	-
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:	PVC-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.

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Number UN:	1268
Packaging group:	II
Proper shipping name:	Petroleum Distillates
14.3. Air transport:	
ICAO / IATA -class:	3
UN/ID number:	1268
Packaging group:	II
Proper shipping name:	Petroleum Distillates
ADR/RID-GGVS:	-

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:

64741-84-0 Solvent refined light naphtha, 110-54-3 Hexane

Protect from sunlight and do not expose to temperatures exceeding 50°C. Keep away from sources of ignition.-
No smoking.

Labelling hazardousness:



F – Highly flammable



Xn - Harmful

Numbers and word reading associated hazard R-sentences :

R 11 Highly flammable.

R 65 Harmful: May cause lung damage if swallowed.

Numbers and word reading associated security S-sentences:

S 2 Keep out of reach of children.

S 9 Keep container in a well-ventilated place.

S 16 Keep away from sources of ignition – No smoking.

S 23 Do not breathe fumes/vapours

S 24/25 Avoid contact with skin and eyes.

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

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 11 Highly flammable.

R 38 Irritating to skin.

R 48/20 Harmful: danger of very serious damage to health by prolonged exposure through inhalation.

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

R 62 Possible risk of impaired fertility.

R 65 Harmful: May cause lung damage if swallowed.

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R 67 Vapours may cause drowsiness and dizziness.