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<p><b>1. Identification of substance, company:</b></p> <p>1.1. Identification of substance: <b>REMOSPRAY - 04.1201/02/03 (tank)</b></p> <p>1.2. Application of the substance/the preparation: Releaser of rusty joints</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;">Xn</p> <div style="text-align: center;">  <p>Harmful</p> </div> <p>2.2. Information pertaining to particular dangers for man and environment: Harmful: May cause lung damage if swallowed. Irritant to skin by long term contact.</p> <p>2.3. Additional information: Protect from sunlight and do not expose to temperatures exceeding 50°C. Keep away from sources of ignition.- No smoking. 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: Solvent mixture with additives.</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>Naphtha /petroleum), hydrotreated heavy (contains less than 0.1% benzene)</td> <td>10-25</td> <td>64742-48-9</td> <td>265-150-3</td> <td>Xn</td> <td>R 65-66</td> </tr> <tr> <td>Kerosine (petroleum)</td> <td>10-25</td> <td>8008-20-6</td> <td>232-366-4</td> <td>Xn</td> <td>R 10-65</td> </tr> </tbody> </table> <p>Additional information: For the wording of the listed risk phrases refer to section 16.</p>		Chemical name	Contents(%)	Number CAS	Number ES	Cautionary symbol	R sentences	Naphtha /petroleum), hydrotreated heavy (contains less than 0.1% benzene)	10-25	64742-48-9	265-150-3	Xn	R 65-66	Kerosine (petroleum)	10-25	8008-20-6	232-366-4	Xn	R 10-65
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<p><b>4. First aid measures:</b></p> <p>4.1. After inhalation: Supply fresh air; consult doctor in case of symptoms.</p> <p>4.2. After skin contact: Immediately wash with water and soap and rinse thoroughly.</p>																			

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4.3.	After eye contact:	Rinse opened eye for several minutes under running water; consult doctor.
4.4.	After swallowing:	Wash out mouth with water and seek medical advice. Do not induce vomiting.
4.5.	General information:	-
<b>5.</b>	<b>Fire fighting measures:</b>	
5.1.	Suitable extinguishing agents:	CO2, powder, alcohol resistant foam or water haze.
5.2.	For safety reasons unsuitable extinguishing agents:	Water with full jet.
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:	-
<b>6.</b>	<b>Accidental release measures:</b>	
6.1.	Person-related safety precautions:	Ensure adequate ventilation. Wear protective equipment see item 8.2. Keep unprotected persons away. Keep ignition sources away.
6.2.	Measures for environmental protection:	Do not allow to enter drainage system, surface or ground water. Inform respective authorities in case product reaches water or sewage system.
6.3.	Measures for cleaning/collecting:	Ensure adequate ventilation. Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose of contaminated material as waste according to item 13.
6.4.	Additional information:	-
<b>7.</b>	<b>Handling and storage:</b>	
7.1.	Handling:	
	Information for safe handling:	Ensure good ventilation/exhaustion at the workplace. Protect from direct sunlight and do not expose to temperatures exceeding 50°C. Do not smoke.
	Information about protection against explosions and fires:	-
7.2.	Storage:	
	Requirements to be met by storerooms and containers:	Store in cool location. Protect from heat and direct sunlight. Keep ignition sources away. Do not smoke.
	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.	Validate parameter:	
	Components with limit values that require monitoring at the workplace:	8008-20-6 Regular kerosene OES Long- term value: 800 mg/cm <sup>3</sup>
	Additional information:	The lists that were valid during the compilation were used as basis.
8.2.	Personal protective equipment:	
	Eye protection:	Tightly sealed goggles.
	Breathing equipment:	Not required, but ensure adequate ventilation when using the product.
	Protection of hands:	Protective gloves. The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Selection of glove material on consideration of the penetration times, rates of diffusion and the degradation.
	Protection of skin:	Protective working clothes.
8.3.	General protective and hygienic measures:	Wash hands during breaks and at the end of the work.
<b>9.</b>	<b>Physical and chemical properties:</b>	
	Form:	Liquid
	Colour:	Light grey

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9.1.	<p>Odour: Characteristic</p> <p>Melting point/Melting range: Not determined</p> <p>Boiling point/Boiling range: Not determined</p> <p>Flash point: &gt;21°C</p> <p>Inflammability (strength, gas form) 240.0°C</p> <p>Self-inflammability: Product is not self igniting.</p> <p>Danger of explosion: Product is not explosive. However, formation of explosive air/steam mixtures is possible.</p> <p>Explosion limits: lower (% Vol): 0.6 upper (% Vol): 10.9</p> <p>Vapor pressure (at 20°C): -</p> <p>Density at 20 °C 0.700 g/cm<sup>3</sup></p> <p>Solubility in/Miscibility with - water Not miscible or difficult to mix.</p> <p>Solvent content: Organic solvents: 69.9%</p>
9.2.	<p>Other information:</p> <p>VOC-EU: 489.3 g/l</p>
<b>10.</b>	<b>Stability and reactivity:</b>
10.1.	Thermal decomposition/conditions to be avoided: Do not expose temperatures exceeding 50°C
10.2.	Materials to be avoided: -
10.3.	Dangerous reactions: No dangerous reaction known.
10.4.	Dangerous products of decomposition: No dangerous decomposition products known.
<b>11.</b>	<b>Toxicological information:</b>
11.1.	<p>Acute toxicity:</p> <p>64742-48-9 Naphtha (petroleum), hydrotreated heavy</p> <p>Oral: &gt;5000 mg/kg LD50(rat)</p> <p>Dermal: &gt;3000 mg/kg LD50(rab)</p>
11.2.	<p>Primary irritant effect:</p> <p>on the skin: Irritant to skin and mucous membranes by long term contact.</p> <p>on the eye: May cause transient irritation.</p> <p>Sensitization: No sensitizing effects known.</p> <p>Additional toxicological information: -</p>
<b>12.</b>	<b>Ecological information:</b>
	<p>Water hazard class 2 (Self-assessment): hazardous for water.</p> <p>Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.</p>
<b>13.</b>	<b>Disposal considerations:</b>
13.1.	Product: Must not be disposed together with household garbage. Do not allow product to reach sewage system.
13.2.	Uncleaned packagings: Disposal must be made according to official regulations.
<b>14.</b>	<b>Transport information:</b>
14.1.	<p>Land transport:</p> <p>ADR/RID-GGVSE class: 3</p> <p>Number/Letter: -</p> <p>Danger code (Kemler): 33</p> <p>Number UN: 1993</p> <p>Description of goods: Flammable liquid</p>
14.2.	<p>Maritime transport:</p> <p>IMDG-class: 3</p> <p>Page: -</p> <p>Number UN: 1993</p>

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14.3.	Packaging group:	III
	EMS-group:	
	MFAG:	
	Proper shipping name:	Flammable liquid
	Air transport:	
	ICAO / IATA -class:	3
	UN/ID number:	1993
	Packaging group:	III
	Proper shipping name:	Flammable liquid

**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:

64742-48-9 Naphtha (petroleum), hydrotreated heavy

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

Labelling hazardousness:



Xn - Harmful

Numbers and word reading associated hazard R-sentences :

R 10 Flammable.

R 65 Harmful: May cause lung damage if swallowed.

R 66 Repeated exposure may cause skin dryness or cracking.

Numbers and word reading associated security S-sentences:

S 23 Do not breathe vapours / spray

S 24 Avoid contact with skin.

S 29/56 Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.

S 51 Use only in well-ventilated areas.

S 62 If swallowed, do not induce vomiting: 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 10 Flammable.

R 65 Harmful: May cause lung damage if swallowed.

R 66 Repeated exposure may cause skin dryness or cracking.