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<p>1. Identification of substance, company:</p> <p>1.1. Identification of substance: QUICK FILLER- R 34363/5/6 (spray)</p> <p>1.2. Application of the substance/the preparation: Putty for repairs of minor surface damages.</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: hana.mekotova@retech.cz</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>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.</p> <p>2.1. Hazard designation:</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>F+</p>  <p>Extremely flammable</p> </div> <div style="text-align: center;"> <p>Xi</p>  <p>Irritant</p> </div> </div> <p>2.2. Information pertaining to particular dangers for man and environment: Extremely flammable. Irritating to eyes. Repeated exposure may cause skin dryness or cracking. Vapours may cause drowsiness and dizziness.</p> <p>2.3. Additional information: Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Do not spray on a naked flame or any incandescent material. 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.</p>	

<p>3. Composition/information on ingredients:</p> <p>3.1. Description: Mixture of the substances listed below with harmless additions.</p> <p>3.2. Dangerous components:</p>					
Chemical name	Contents(%)	Number CAS	Number ES	Cautionary symbol	R sentences
Acetone	10-30	67-64-1	200-662-2	Xi, F	R 11-36-66-67
Butane	1-5	106-97-8	203-448-7	F+	R 12
Isobutane	5-10	75-28-5	200-857-2	F+	R 12
Butanone	1-5	78-93-3	201-159-0	F,Xi	R 11-36-66-67
Butylacetate-norm	1-5	123-86-4	204-658-1	-	R 10-66-67

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Dimethylether	30-60	115-10-6	204-065-8	F+	R 12
Iso-butanol	<1	78-83-1	201-148-0	Xi	R 10-37/38-41-67
Isobutylmethylketone	10-30	108-10-1	203-550-1	F,Xn, Xi	R 11-20-36/37-66
Propane	1-5	74-98-6	200-827-9	F+	R 12
Xylene	<1	1330-20-7	215-535-7	Xn	R 10-20/21-38

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

4. First aid measures:

- 4.1. After inhalation: Move the exposed person on fresh air at once. Get prompt medical attention.
- 4.2. After skin contact: Wash the skin immediately with soap and water. Get medical attention if any discomfort continues.
- 4.3. After eye contact: Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.
- 4.4. After swallowing: DO NOT INDUCE VOMITING! Rinse mouth thoroughly with water and give large amounts of water to people not unconscious. Get medical attention if any discomfort continues.
- 4.5. General information: Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

5. Fire fighting measures:

- 5.1. Suitable extinguishing agents: Powder. Dry chemicals, sand, dolomite etc. Water spray, fog or mist.
- 5.2. For safety reasons unsuitable extinguishing agents: -
- 5.3. Protective equipment: -
- 5.4. Special hazards caused by the material, its products of combustion or resulting gases: Containers close to fire should be remove or cooled with water. Use water to keep fire exposed containers cool and disperse vapors. Aerosol cans may explode in fires.
- 5.5. Additional information: Aerosols may explode when overheated. Cool the container with water.

6. Accidental release measures:

- 6.1. Person-related safety precautions: Wear protective equipment see item 8.2. Keep unprotected person away. Ensure adequate ventilation, keep away from ignition sources.
- 6.2. Measures for environmental protection: Do not allow to enter sewers/ surface or ground water.
- 6.3. Measures for cleaning/collecting: Ensure adequate ventilation. Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
- 6.4. Additional information: -

7. Handling and storage:

- 7.1. Handling:
Information for safe handling: Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapors. Use approved respirator if air contamination is above accepted level.
- Information about protection against explosions and fires: Keep away from heat, sparks and open flame.
- 7.2. Storage:
Requirements to be met by storerooms and containers: Aerosol cans: Must not be exposed for direct sunlight or temperatures above 50°C
- Information about storage in one common storage facility: -
- Further information about storage conditions: -

8. Exposure controls and personal protection:

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<p>8.1. Validate parameter: Components with limit values that require monitoring at the workplace: (GB) 67-64-1 acetone OES Short-term value: 3620 mg/m³, 1500 ppm Long-term value: 1810 mg/m³, 750 ppm 106-97-8 butane OES Short-term value: 1810 mg/m³, 750 ppm Long-term value: 1450 mg/m³, 600 ppm 1330-20-7 Xylene OES Short-term value: 441 mg/cm³, 100 ppm Long-term value: 220 mg/cm³, 50 ppm 78-83-1 Iso-butanol OES Short-term value: 154 mg/cm³, 50 ppm Long-term value: 231 mg/cm³, 75 ppm 115-10-6 dimethyl ether OES Short-term value: 958 mg/m³, 500 ppm Long-term value: 766 mg/m³, 400 ppm 78-93-3 Butanone OES Short-term value: 600 mg/cm³, 200 ppm Long-term value: 899 mg/cm³, 300 ppm 108-10-1 Isobutyl methyl ketone OES Short-term value: 208 mg/cm³, 50 ppm Long-term value: 416 mg/cm³, 100 ppm 123-86-4 Butylacetate OES Short-term value: 724 mg/cm³, 150 ppm Long-term value: 966 mg/cm³, 200 ppm 74-98-6 propane OES Long-term value: 1800 mg/m³, 1000 ppm Additional information: The lists that were valid during the compilation were as basis.</p> <p>8.2. Personal protective equipment: Eye protection: Safety goggles Breathing equipment: No specific recommendation made, but respiratory protection must be used if the general level exceed the Occupational Exposure Level (OEL). Use chemical cartridge protection with appropriate cartridge. Protection of hands: Protective gloves Protection of skin: Wear appropriate clothing</p> <p>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.</p>	
<p>9. Physical and chemical properties: Form: Aerosol Colour: Grey, Black, White Odour: Characteristic</p> <p>9.1. Melting point/Melting range: - Boiling point/Boiling range: - Flash point: - Inflammability (strength, gas form) - Self-inflammability: - Danger of explosion: Product is not explosive. However, formation of explosive air/vapour mixtures is possible. Explosion limits: lower (% Vol.): 0.8 upper (% Vol.): 13.0 Vapor pressure (at 20°C): - Density at 20 °C -</p>	

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9.2.	Solubility in/Miscibility with - water	Insoluble
9.2.	Other information: VOC:	652.3 g/l
10.	Stability and reactivity:	
10.1.	Thermal decomposition / conditions to be avoided:	No decomposition of used according to specifications.
10.2.	Dangerous reactions:	Avoid heat, flames and other sources of ignition. Avoid contact with: Strong oxidizing agents. Strong alkalis. Strong mineral oil.
10.3.	Dangerous decomposition products:	Fire creates: Vapors/gases/fumes of: CO, CO2
11.	Toxicological information:	
11.1.	Acute toxicity:	
	LD/LC50 values relevant for classification:	
	67-64-1 acetone	
	Oral LD50	5800 mg/kg (rat)
	Dermal LD50	20000 mg/kg (rbt)
	1330-20-7 xylene (mix)	
	Oral LD50	8700 mg/kg (rat)
	Dermal LD50	2000 mg/kg (rbt)
	Inhalative LC50/4h	6350 mg/l (rat)
	106-97-8 Butan	
	Inhalative LC50/4h	658 mg/l (rat)
11.2.	Primary irritant effect:	
	on the skin:	Prolonged or repeated exposure may cause severe irritation. Acts as a defeating agent on skin. May cause cracking of skin, and eczema. May cause allergic contact eczema. Irritant to skin.
	on the eye:	Irritating to eyes. May cause chemical eye burns.
	Sensitization:	May cause sensitization by skin contact.
	Additional toxicological information:	-
12.	Ecological information:	
	Dangerous for the environment if discharged into water courses.	
13.	Disposal considerations:	
13.1.	Product:	Disposal must be made according to official regulations.
13.2.	Uncleaned packaging:	Empty containers must not be burned because of explosion hazard. Disposal must be made according to official regulations.
14.	Transport information:	
14.1.	Land transport:	
	ADR/RID-GGVS:	2
	Danger code (Kemler):	23
	Number/Letter:	5F
	Number UN:	1950
	Description of goods:	Aerosols
14.2.	Maritime transport:	
	IMDG-class:	2.1
	Page:	-
	Number UN:	1950
	Packaging group:	-
	EMS-group:	F-D,S-U
	Marine pollutant:	No
	Proper shipping name:	Aerosols
14.3.	Air transport:	
	ICAO / IATA -class:	2.1
	UN/ID number:	1950

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Packaging group: -
Proper shipping name: Aerosols, flammable

15. Regulatory information:

15.1. Labelling according to law line:

The product has been classified and marked in according with EU Directives/Ordinance on Hazardous Materials.
Danger of determining components and mark to labelling:
67-64-1 Acetone, 108-10-1 Isobutylmethylketone, 115-10-6 Dimethylether

Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after burn. Do not spray on a naked flame or any incandescent material.

Labelling hazardousness:



F+ - Extremely flammable



Xi- Irritant

Numbers and word reading associated hazard R-sentences :

R 12 Extremely flammable

R 36 Irritating to eyes.

R 66 Repeated exposure may cause skin dryness or cracking.

R 67 Vapours may cause drowsiness and dizziness.

Numbers and word reading associated security S-sentences:

S 2 Keep out of reach of children.

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

S 23 Do not breathe vapours / aerosol

S 24 Avoid contact with skin.

S 51 Use only in well-ventilated areas.

S 56 Dispose of this material and its container at hazardous or special waste collection point.

Density 0,735 g/cm³

VOC: 2004/42/IIB(e)(840) – 652,3 g/l

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 11 Highly flammable.

R 12 Extremely flammable.

R 20 Harmful by inhalation.

R 20/21 Harmful by inhalation and in contact with skin.

R 36 Irritating to eyes.

R 38 Irritating to skin.

R 36/37 Irritating to eyes and respiratory system.

R 37/38 Irritating to respiratory system and skin.

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R 41	Risk of serious damage to eyes.
R 66	Repeated exposure may cause skin dryness or cracking.
R 67	Vapours may cause drowsiness and dizziness.