

**BELT DRESSING**

Creation date 03. April 2019  
Revision date Version 1.1

**SECTION 1: Identification of the substance/mixture and of the company/undertaking**

- 1.1. Product identifier** BELT DRESSING  
Substance / mixture mixture  
Number 1 50055
- 1.2. Relevant identified uses of the substance or mixture and uses advised against**  
Mixture's intended use Grease.  
Mixture uses advised against For professional use only.
- 1.3. Details of the supplier of the safety data sheet**  
**Supplier**  
Name or trade name RETECH, s.r.o.  
Address Vackova 1541/4, Praha 5 - Stodůlky, 155 00  
Czech Republic  
Identification number (CRN) 25018205  
Phone +420327596428  
E-mail info@retech.cz  
Web address www.retech.com
- Competent person responsible for the safety data sheet**  
Name RETECH, s.r.o.  
E-mail info@retech.cz
- 1.4. Emergency telephone number**  
RETECH, Suchdol 212, 285 02 Suchdol u Kutné Hory, Czech Republic; Telephone number: +420 327 596 128 (7.30-16.00 hour)  
Poisoning information centre, Na Bojišti 1, Praha, Czech Republic, Tel.: non-stop +420 224 919 293 or +420 224 915 402, Information on health risks only - acute poisoning of humans and animals.

**SECTION 2: Hazards identification****2.1. Substance or mixture classification****Classification of the mixture in accordance with Regulation (EC) No 1272/2008**

The mixture is classified as dangerous.

Aerosol 1, H222, H229  
Skin Irrit. 2, H315  
Skin Sens. 1, H317  
STOT SE 3, H336  
Aquatic Chronic 3, H412

Full text of all classifications and hazard statements is given in the section 16.

**Most serious adverse physico-chemical effects**

Extremely flammable aerosol. Pressurised container: May burst if heated.

**Most serious adverse effects on human health and the environment**

Causes skin irritation. May cause drowsiness or dizziness. May cause an allergic skin reaction. Harmful to aquatic life with long lasting effects.

**2.2. Label elements****Hazard pictogram****Signal word**

Danger

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**Hazardous substances**

Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics  
pentane  
rosin

**Hazard statements**

H222 Extremely flammable aerosol.  
H229 Pressurised container: May burst if heated.  
H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H336 May cause drowsiness or dizziness.  
H412 Harmful to aquatic life with long lasting effects.

**Precautionary statements**

P102 Keep out of reach of children.  
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P211 Do not spray on an open flame or other ignition source.  
P251 Do not pierce or burn, even after use.  
P260 Do not breathe vapours/spray.  
P271 Use only outdoors or in a well-ventilated area.  
P273 Avoid release to the environment.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
P312 Call a POISON CENTER/doctor if you feel unwell.  
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.  
P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.  
P501 Dispose of contents/container to in accordance with national regulations.

**2.3. Other hazards**

Mixture does not contain any substance meet the criteria for PBT or vPvB in accordance with Annex XIII of Regulation (EC) No. 1907/2006 (REACH) as amended.

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

**3.2. Mixtures**

**Chemical characterization**

Mixture of substances and additives specified below.

**Mixture contains these hazardous substances and substances with the highest permissible concentration in the working environment**

Identification numbers	Substance name	Content in % weight	Classification according to Regulation (EC) No 1272/2008	Note.
CAS: 68476-85-7 EC: 270-704-2	Petroleum gases, liquefied	30-60	Flam. Gas 1, H220 Press. Gas (liquefied gas), H280	1
EC: 927-510-4 Registration number: 01-2119475515-33	Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics	10-30	Flam. Liq. 2, H225 Asp. Tox. 1, H304 Skin Irrit. 2, H315 STOT SE 3, H336 Aquatic Chronic 2, H411	
CAS: 109-66-0 EC: 203-692-4 Registration number: 01-2119459286-30	pentane	5-10	Flam. Liq. 1, H224 Asp. Tox. 1, H304 STOT SE 3, H336 Aquatic Chronic 2, H411	1
CAS: 67-64-1 EC: 200-662-2 Registration number: 01-2119471330-49	acetone	1-5	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336	1

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Identification numbers	Substance name	Content in % weight	Classification according to Regulation (EC) No 1272/2008	Note.
CAS: 67-63-0 EC: 200-661-7 Registration number: 01-2119457558-25	propan-2-ol	1-5	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336	1
CAS: 8050-09-7 EC: 232-475-7	rosin	1-5	Skin Sens. 1, H317	1
Index: 601-085-00-2 CAS: 78-78-4 EC: 201-142-8	isopentane	1-5	Flam. Liq. 1, H224 Asp. Tox. 1, H304 STOT SE 3, H336 Aquatic Chronic 2, H411	1

**Notes**

- 1 Substance for which exposure limits of Community for working environment exist.  
Full text of all classifications and hazard statements is given in the section 16.

**SECTION 4: First aid measures**

**4.1. Description of first aid measures**

Take care of your own safety. If any health problems are manifested or if in doubt, inform a doctor and show him information from this safety data sheet.

**Inhalation**

Transfer the affected person to the fresh air and ensure calm environment for body and mind. In the event of issues, find medical advice.

**Skin contact**

Immediately wash with water and soap and rinse thoroughly. In the event of issues, find medical advice.

**Eye contact**

Rinse eyes immediately with a flow of running water, open the eyelids (also using force if needed); remove contact lenses immediately if worn by the affected person. In the event of issues, find medical advice.

**Ingestion**

Rinse out the mouth with clean water. DO NOT INDUCE VOMITING! In the event of issues, find medical advice.

**4.2. Most important symptoms and effects, both acute and delayed**

**Inhalation**

May cause drowsiness or dizziness.

**Skin contact**

May cause an allergic skin reaction.

**Eye contact**

not available

**Ingestion**

not available

**4.3. Indication of any immediate medical attention and special treatment needed**

Symptomatic treatment.

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**SECTION 5: Firefighting measures**

**5.1. Extinguishing media**

**Suitable extinguishing media**

Carbon dioxide, foam, powder.

**Unsuitable extinguishing media**

Water - full jet.

**5.2. Special hazards arising from the substance or mixture**

In the event of fire, carbon monoxide, carbon dioxide and other toxic gases may arise.

**5.3. Advice for firefighters**

Use a self-contained breathing apparatus and full-body protective clothing. Closed containers with the product near the fire should be cooled with water.

**SECTION 6: Accidental release measures**

**6.1. Personal precautions, protective equipment and emergency procedures**

Provide sufficient ventilation. Extremely flammable aerosol. Pressurised container: May burst if heated. Remove all ignition sources. Use personal protective equipment for work. Do not inhale aerosols. Prevent contact with skin and eyes.

**6.2. Environmental precautions**

Prevent contamination of the soil and entering surface or ground water.

**6.3. Methods and material for containment and cleaning up**

Remove all ignition sources. Provide sufficient ventilation. Spilled product should be covered with suitable (non-flammable) absorbing material (sand, diatomaceous earth, earth and other suitable absorption materials); to be contained in well closed containers and removed as per the Section 13. Small amount of the product can be wiped out with dry cloth. After removal of the product, wash the contaminated site with plenty of water.

**6.4. Reference to other sections**

See the Section 7, 8 and 13.

**SECTION 7: Handling and storage**

**7.1. Precautions for safe handling**

The product should be used only in the areas where it is not in contact with open fire and other ignition sources. Do not inhale aerosols. Prevent contact with skin and eyes. No smoking. Protect against direct sunlight. Do not pierce or burn, even after use. Wash hands and exposed parts of the body thoroughly after handling. Use only outdoors or in a well-ventilated area. Use personal protective equipment as per Section 8.

**7.2. Conditions for safe storage, including any incompatibilities**

Store in tightly closed containers in cold, dry and well ventilated areas designated for this purpose. Protect from sunlight. Do not expose to temperatures exceeding 50 °C.

Storage class 2B - Aerosols  
Storage temperature min 4 °C, max 40 °C

**7.3. Specific end use(s)**

not available

**SECTION 8: Exposure controls/personal protection**

**8.1. Control parameters**

The mixture contains substances for which occupational exposure limits are set.

**European Union**

Substance name (component)	Type	Time of exposure	Value	Note	Source
pentane (CAS: 109-66-0)	OEL	8 hours	3000 mg/m <sup>3</sup>		EU limits
	OEL	8 hours	1000 ppm		
acetone (CAS: 67-64-1)	OEL	8 hours	1210 mg/m <sup>3</sup>		EU limits
	OEL	8 hours	500 ppm		

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**United Kingdom of Great Britain and Northern Ireland**

Substance name (component)	Type	Time of exposure	Value	Note	Source
Petroleum gases, liquefied (CAS: 68476-85-7)	WEL	8 hours	1750 mg/m <sup>3</sup>		GBR
	WEL	15 minutes	2180 mg/m <sup>3</sup>		
	WEL	8 hours	1000 ppm		
	WEL	15 minutes	1250 ppm		
pentane (CAS: 109-66-0)	WEL	8 hours	1800 mg/m <sup>3</sup>		GBR
	WEL	8 hours	600 ppm		
acetone (CAS: 67-64-1)	WEL	8 hours	1210 mg/m <sup>3</sup>		GBR
	WEL	15 minutes	3620 mg/m <sup>3</sup>		
	WEL	8 hours	500 ppm		
	WEL	15 minutes	1500 ppm		
propan-2-ol (CAS: 67-63-0)	WEL	8 hours	999 mg/m <sup>3</sup>		GBR
	WEL	15 minutes	1250 mg/m <sup>3</sup>		
	WEL	8 hours	400 ppm		
	WEL	15 minutes	500 ppm		
rosin (CAS: 8050-09-7)	WEL	8 hours	0,05 mg/m <sup>3</sup>	Capable of causing occupational asthma.	GBR
	WEL	15 minutes	0,15 mg/m <sup>3</sup>	Capable of causing occupational asthma.	
isopentane (CAS: 78-78-4)	WEL	8 hours	600 ppm		GBR
	WEL	8 hours	1800 mg/m <sup>3</sup>		

**DNEL**

acetone

Workers / consumers	Route of exposure	Value	Effect	Determining method
Consumers	Oral	62 mg/kg bw/day	Systemic chronic effects	
Consumers	Dermal	62 mg/kg bw/day	Systemic chronic effects	
Workers	Dermal	186 mg/kg bw/day	Systemic chronic effects	
Workers	Inhalation	2420 mg/m <sup>3</sup>	Local acute effects	
Consumers	Inhalation	200 mg/m <sup>3</sup>	Systemic chronic effects	
Workers	Inhalation	1210 mg/m <sup>3</sup>	Systemic chronic effects	

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Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics

Workers / consumers	Route of exposure	Value	Effect	Determining method
Consumers	Oral	149 mg/kg bw/day	Systemic chronic effects	
Consumers	Dermal	149 mg/kg bw/day	Systemic chronic effects	
Workers	Dermal	300 mg/kg bw/day	Systemic chronic effects	
Consumers	Inhalation	447 mg/m <sup>3</sup>	Systemic chronic effects	
Workers	Inhalation	2085 mg/m <sup>3</sup>	Systemic chronic effects	

isopentane

Workers / consumers	Route of exposure	Value	Effect	Determining method
Workers	Inhalation	3000 mg/m <sup>3</sup>	Systemic chronic effects	
Workers	Dermal	432 mg/kg	Systemic chronic effects	
Consumers	Inhalation	643 mg/m <sup>3</sup>	Systemic chronic effects	
Consumers	Dermal	214 mg/kg	Systemic chronic effects	
Consumers	Oral	214 mg/kg/24hour	Systemic chronic effects	

pentane

Workers / consumers	Route of exposure	Value	Effect	Determining method
Workers	Inhalation	3000 mg/m <sup>3</sup>	Systemic chronic effects	
Consumers	Inhalation	643 mg/m <sup>3</sup>	Systemic chronic effects	
Workers	Dermal	432 mg/kg bw/day	Systemic chronic effects	
Consumers	Dermal	214 mg/kg bw/day	Systemic chronic effects	
Consumers	Oral	214 mg/kg bw/day	Systemic chronic effects	

propan-2-ol

Workers / consumers	Route of exposure	Value	Effect	Determining method
Consumers	Oral	26 mg/kg bw/day	Systemic chronic effects	
Consumers	Dermal	319 mg/kg bw/day	Systemic chronic effects	
Workers	Dermal	888 mg/kg bw/day	Systemic chronic effects	
Consumers	Inhalation	89 mg/m <sup>3</sup>	Local chronic effects	
Workers	Inhalation	500 mg/kg	Systemic chronic effects	

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rosin

Workers / consumers	Route of exposure	Value	Effect	Determining method
Workers	Inhalation	117 mg/m <sup>3</sup>	Systemic chronic effects	
Workers	Dermal	17 mg/kg/24hour	Systemic chronic effects	
Consumers	Inhalation	35 mg/m <sup>3</sup>	Systemic chronic effects	
Consumers	Dermal	10 mg/kg/24hour	Systemic chronic effects	
Consumers	Oral	10 mg/kg/24hour	Systemic chronic effects	

**PNEC**

acetone

Route of exposure	Value	Determining method
Seawater	1.06 mg/l	
Sea sediments	3.04 mg/kg of dry substance of sediment	
Soil (agricultural)	33.3 mg/kg of dry substance of soil	
Freshwater environment	10.6 mg/l	
Microorganisms in wastewater treatment plants	29.5 mg/l	

pentane

Route of exposure	Value	Determining method
Freshwater environment	0.23 mg/l	
Microorganisms in wastewater treatment plants	3.6 mg/l	
Freshwater sediment	1.2 mg/kg of dry substance of sediment	
Soil (agricultural)	0.55 mg/kg of dry substance of soil	

propan-2-ol

Route of exposure	Value	Determining method
Freshwater environment	140.9 mg/l	
Water (occasional leak)	140.9 mg/l	
Seawater	140.9 mg/l	
Microorganisms in wastewater treatment plants	2251 mg/l	
Freshwater sediment	552 mg/kg of dry substance of sediment	
Sea sediments	552 mg/kg of dry substance of sediment	
Soil (agricultural)	28 mg/kg of dry substance of soil	
Food chain	160 mg/kg of food	

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rosin

Route of exposure	Value	Determining method
Freshwater environment	0.0016 mg/l	
Seawater	0.00016 mg/l	
Water (occasional leak)	0.016 mg/l	
Microorganisms in wastewater treatment plants	1000 mg/l	
Freshwater sediment	0.007 mg/kg	
Sea sediments	0.0007 mg/kg	
Soil (agricultural)	0.00045 mg/kg	

**8.2. Exposure controls**

Wash your hands thoroughly with water and soap after work and before breaks for a meal and rest.

**Eye/face protection**

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Tightly sealed goggles.

**Skin protection**

Hand protection: Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. Material of gloves: Rubber (natural, latex). Neoprene. PVC.

Other protection: protective workwear.

**Respiratory protection**

Under regular circumstances it is not necessary.

**Thermal hazard**

Not available.

**Environmental exposure controls**

Observe usual measures for protection of the environment, see Section 6.2.

**SECTION 9: Physical and chemical properties**

**9.1. Information on basic physical and chemical properties**

Appearance	aerosol
Physical state	liquid at 20°C
color	white
Odour	after solvents
Odour threshold	data not available
pH	data not available
Melting point/freezing point	data not available
Initial boiling point and boiling range	data not available
Flash point	data not available
Evaporation rate	non-applicable
Flammability (solid, gas)	data not available
Upper/lower flammability or explosive limits	
flammability limits	data not available
explosive limits	data not available
Vapour pressure	data not available
Vapour density	data not available
Relative density	data not available
Solubility(ies)	
solubility in water	insoluble
solubility in fats	data not available
Partition coefficient: n-octanol/water	data not available
Auto-ignition temperature	data not available
Decomposition temperature	data not available



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Viscosity	data not available		
Explosive properties	data not available		
Oxidising properties	data not available		
data not available			
<b>9.2. Other information</b>			
Density	data not available		
ignition temperature	data not available		
content of organic solvents (VOC)	550 g/l		

**SECTION 10: Stability and reactivity**

**10.1. Reactivity**

When used in the standard way, there is not any dangerous reaction with other substances.

**10.2. Chemical stability**

The product is stable under normal conditions.

**10.3. Possibility of hazardous reactions**

not available

**10.4. Conditions to avoid**

Protect against flames, sparks, overheating. Pressurised container: May burst if heated.

**10.5. Incompatible materials**

Unknown.

**10.6. Hazardous decomposition products**

Dangerous outcomes such as carbon monoxide and carbon dioxide are formed at high temperature and in fire.

**SECTION 11: Toxicological information**

**11.1. Information on toxicological effects**

No toxicological data is available for the mixture.

**Acute toxicity**

Based on available data the classification criteria are not met.

acetone

Route of exposure	Parameter	Value	Time of exposure	Species	Sex
Oral	LD <sub>50</sub>	5800 mg/kg		Rat	
Dermal	LD <sub>50</sub>	15800 mg/kg		Rabbit	
Inhalation	LC <sub>50</sub>	76 mg/l		Rat	
Oral	ATE	5800 mg/kg			
Dermal	ATE	15800 mg/kg			
Inhalation	ATE	76 mg/l			

isopentane

Route of exposure	Parameter	Value	Time of exposure	Species	Sex
Oral	LD <sub>50</sub>	2001 mg/kg		Rat	
Inhalation	LD <sub>50</sub>	21 mg/kg		Rat	
Oral	ATE	2001 mg/kg			
Inhalation	ATE	21 mg/kg			

pentane

Route of exposure	Parameter	Value	Time of exposure	Species	Sex
Oral	LD <sub>50</sub>	2001 mg/kg		Rat	
Oral	ATE	2001 mg/kg			
Dermal	LD <sub>50</sub>	2001 mg/kg		Rabbit	

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pentane

Route of exposure	Parameter	Value	Time of exposure	Species	Sex
Dermal	ATE	2001 mg/kg			
Inhalation (vapor)	LD <sub>50</sub>	6 mg/l		Rat	

Petroleum gases, liquefied

Route of exposure	Parameter	Value	Time of exposure	Species	Sex
Inhalation	LC <sub>50</sub>	20.01 mg/l			
Inhalation	ATE	20.01 mg/l			

propan-2-ol

Route of exposure	Parameter	Value	Time of exposure	Species	Sex
Oral	LD <sub>50</sub>	4700 mg/kg		Rat	
Dermal	LD <sub>50</sub>	16.4 mg/kg		Rabbit	
Oral	ATE	4700 mg/kg			

rosin

Route of exposure	Parameter	Value	Time of exposure	Species	Sex
Oral	LD <sub>50</sub>	2500 mg/kg		Rat	
Dermal	LD <sub>50</sub>	2000.1 mg/kg		Rat	
Oral	ATE	2500 mg/kg			
Dermal	ATE	2000.1 mg/kg			

**Skin corrosion/irritation**

Causes skin irritation.

**Serious eye damage/irritation**

Based on available data the classification criteria are not met.

**Respiratory or skin sensitisation**

May cause an allergic skin reaction.

**Germ cell mutagenicity**

Based on available data the classification criteria are not met.

**Carcinogenicity**

Based on available data the classification criteria are not met.

**Reproductive toxicity**

Based on available data the classification criteria are not met.

**Toxicity for specific target organ - single exposure**

May cause drowsiness or dizziness.

**Toxicity for specific target organ - repeated exposure**

Based on available data the classification criteria are not met.

**Aspiration hazard**

Based on available data the classification criteria are not met.

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**SECTION 12: Ecological information**

**12.1. Toxicity**

**Acute toxicity**

Harmful to aquatic life with long lasting effects.

acetone

Parameter	Value	Time of exposure	Species	Environment
LC <sub>50</sub>	5540 mg/l	96 hour	Fishes (Oncorhynchus mykiss)	
LC <sub>50</sub>	11000 mg/l	96 hour	Fishes (Alburnus alburnus)	
NOEC	430 mg/l	96 hour	Algae	

isopentane

Parameter	Value	Time of exposure	Species	Environment
LC <sub>50</sub>	4.26 mg/l	96 hour	Fishes (Oncorhynchus mykiss)	
EC <sub>50</sub>	2.3 mg/l	48 hour	Invertebrates (Daphnia magna)	
EC <sub>50</sub>	10.7 mg/l	72 hour	Algae (Selenastrum capricornutum)	

pentane

Parameter	Value	Time of exposure	Species	Environment
LC <sub>50</sub>	4.26 mg/l	96 hour	Fishes (Oncorhynchus mykiss)	
EC <sub>50</sub>	2.7 mg/l	48 hour	Invertebrates (Daphnia magna)	
EC <sub>50</sub>	10.7 mg/l	72 hour	Algae (Pseudokirchneriella subcapitata)	

propan-2-ol

Parameter	Value	Time of exposure	Species	Environment
LC <sub>50</sub>	9640 mg/l	96 hour	Fishes (Pimephales promelas)	
EC <sub>50</sub>	9714 mg/l		Invertebrates (Daphnia magna)	
EC <sub>50</sub>	>100 mg/l	48 hour	Invertebrates (Daphnia magna)	
EC <sub>50</sub>	>100 mg/l	72 hour	Algae (Scenedesmus subspicatus)	
IC <sub>50</sub>	>100 mg/l	72 hour	Algae	

**Chronic toxicity**

acetone

Parameter	Value	Time of exposure	Species	Environment
NOEC	2212 mg/l	8 day	Invertebrates	

**12.2. Persistence and degradability**

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**Biodegradability**

acetone

Parameter	Value	Time of exposure	Environment	Result
				Easily biodegradable

pentane

Parameter	Value	Time of exposure	Environment	Result
				Biodegradable

propan-2-ol

Parameter	Value	Time of exposure	Environment	Result
				Biodegradable

The mixture is biodegradable.

**12.3. Bioaccumulative potential**

propan-2-ol

Parameter	Value	Time of exposure	Species	Environment	Surrounding temperature [°C]	Source
						No bioaccumulation potential.

No bioaccumulation potential.

**12.4. Mobility in soil**

propan-2-ol

Parameter	Value	Environment	Surrounding temperature	Source
				The substance is soluble in water.

The product has poor water-solubility.

**12.5. Results of PBT and vPvB assessment**

Product does not contain any substance meeting the criteria for PBT or vPvB in accordance with the Annex XIII of Regulation (EC) No 1907/2006 (REACH) as amended.

**12.6. Other adverse effects**

not available

**SECTION 13: Disposal considerations**

**13.1. Waste treatment methods**

Proceed in accordance with valid regulations on waste disposal. Any unused product and contaminated packaging should be put in labelled containers for waste collection and submitted for disposal to a person authorised for waste removal (a specialized company) that is entitled for such activity.

**Waste management legislation**

Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste, as amended. Decision 2000/532/EC establishing a list of wastes, as amended.

**Waste type code**

16 03 05 organic wastes containing dangerous substances

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15 01 11 metallic packaging containing a dangerous solid porous matrix (for example asbestos), including empty pressure containers

**SECTION 14: Transport information****14.1. UN number**

UN 1950

**14.2. UN proper shipping name**

AEROSOLS

**14.3. Transport hazard class(es)**

2 Gases

**14.4. Packing group**

not available

**14.5. Environmental hazards**

not available

**14.6. Special precautions for user**

Reference in the Sections 4 to 8.

**14.7. Transport in bulk according to Annex II of Marpol and the IBC Code**

not available


**Additional information**

Hazard identification No.

UN number

Classification code

Safety signs

 (Kemler Code)  
**1950**

5F

2.1

**Road transport - ADR**

Tunnel restriction code

(D)

**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

Regulation (EC) No. 1907/2006 of the European Parliament and of the Council of 18th December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing the European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No. 793/93 and Commission Regulation (EC) No. 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, as amended. Regulation (EC) No. 1272/2008 of the European Parliament and of the Council of 16th December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No. 1907/2006, as amended.

**15.2. Chemical safety assessment**

not available

**SECTION 16: Other information****A list of standard risk phrases used in the safety data sheet**

H220 Extremely flammable gas.  
H222 Extremely flammable aerosol.  
H224 Extremely flammable liquid and vapour.  
H225 Highly flammable liquid and vapour.  
H229 Pressurised container: May burst if heated.

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- H280 Contains gas under pressure; may explode if heated.
- H304 May be fatal if swallowed and enters airways.
- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H319 Causes serious eye irritation.
- H336 May cause drowsiness or dizziness.
- H411 Toxic to aquatic life with long lasting effects.
- H412 Harmful to aquatic life with long lasting effects.

**Guidelines for safe handling used in the safety data sheet**

- P102 Keep out of reach of children.
- P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- P211 Do not spray on an open flame or other ignition source.
- P251 Do not pierce or burn, even after use.
- P260 Do not breathe vapours/spray.
- P271 Use only outdoors or in a well-ventilated area.
- P273 Avoid release to the environment.
- P280 Wear protective gloves/protective clothing/eye protection/face protection.
- P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- P312 Call a POISON CENTER/doctor if you feel unwell.
- P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
- P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
- P501 Dispose of contents/container to in accordance with national regulations.

**A list of additional standard phrases used in the safety data sheet**

- EUH 066 Repeated exposure may cause skin dryness or cracking.

**Other important information about human health protection**

The product must not be - unless specifically approved by the manufacturer/importer - used for purposes other than as per the Section 1. The user is responsible for adherence to all related health protection regulations.

**Key to abbreviations and acronyms used in the safety data sheet**

- ADR European agreement concerning the international carriage of dangerous goods by road
- BCF Bioconcentration Factor
- CAS Chemical Abstracts Service
- CLP Regulation (EC) No 1272/2008 on classification, labelling and packaging of substance and mixtures
- DNEL Derived no-effect level
- EC Identification code for each substance listed in EINECS
- EC<sub>50</sub> Concentration of a substance when it is affected 50% of the population
- EINECS European Inventory of Existing Commercial Chemical Substances
- EmS Emergency plan
- EU European Union
- IATA International Air Transport Association
- IBC International Code For The Construction And Equipment of Ships Carrying Dangerous Chemicals
- IC<sub>50</sub> Concentration causing 50% blockade
- ICAO International Civil Aviation Organization
- IMDG International Maritime Dangerous Goods
- INCI International Nomenclature of Cosmetic Ingredients
- ISO International Organization for Standardization
- IUPAC International Union of Pure and Applied Chemistry
- LC<sub>50</sub> Lethal concentration of a substance in which it can be expected death of 50% of the population

**BELT DRESSING**

Creation date	03. April 2019	Version	1.1
Revision date			

LD <sub>50</sub>	Lethal dose of a substance in which it can be expected death of 50% of the population
LOAEC	Lowest observed adverse effect concentration
LOAEL	Lowest observed adverse effect level
log K <sub>ow</sub>	Octanol-water partition coefficient
MARPOL	International Convention for the Prevention of Pollution From Ships
NOAEC	No observed adverse effect concentration
NOAEL	No observed adverse effect level
NOEC	No observed effect concentration
NOEL	No observed effect level
OEL	Occupational Exposure Limits
PBT	Persistent, Bioaccumulative and Toxic
PNEC	Predicted no-effect concentration
ppm	Parts per million
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
RID	Agreement on the transport of dangerous goods by rail
UN	Four-figure identification number of the substance or article taken from the UN Model Regulations
UVCB	Substances of unknown or variable composition, complex reaction products or biological materials
VOC	Volatile organic compounds
vPvB	Very Persistent and very Bioaccumulative
Aerosol	Aerosol
Aquatic Chronic	Hazardous to the aquatic environment
Asp. Tox.	Aspiration hazard
Eye Irrit.	Eye irritation
Flam. Gas	Flammable gas
Flam. Liq.	Flammable liquid
Press. Gas	Gases under pressure
Skin Irrit.	Skin irritation
Skin Sens.	Skin sensitization
STOT SE	Specific target organ toxicity - single exposure

**Training guidelines**

Inform the personnel about the recommended ways of use, mandatory protective equipment, first aid and prohibited ways of handling the product.

**Recommended restrictions of use**

not available

**Information about data sources used to compile the Safety Data Sheet**

REGULATION (EC) No. 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL (REACH) as amended. REGULATION (EC) No. 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL as amended. Data from the manufacturer of the substance / mixture, if available - information from registration dossiers.

**The changes (which information has been added, deleted or modified)**

2, 3, 8, 11, 12, 15, 16

**Statement**

The safety data sheet provides information aimed at ensuring safety and health protection at work and environmental protection. The provided information corresponds to the current status of knowledge and experience and complies with valid legal regulations. The information should not be understood as guaranteeing the suitability and usability of the product for a particular application.