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Safety Data Sheet according to Regulation (EC) No 1907/2006

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LOCTITE SF 7235 known as Loctite 7235

SDS No. : 173453 V006.0 Revision: 27.03.2017 printing date: 09.06.2017 Replaces version from: 07.08.2015

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

1.1. Product identifier

LOCTITE SF 7235 known as Loctite 7235

Contains:

Naphtha, hydrotreated light, <0,1% benzene

1.2. Relevant identified uses of the substance or mixture and uses advised against Intended use: Solvent based cleaner

1.3. Details of the supplier of the safety data sheet

Henkel Ltd Wood Lane End HP2 4RQ Hemel Hempstead

Great Britain

Phone: +44 1442 278000 Fax-no.: +44 1442 278071

ua-productsafety.uk@henkel.com

1.4. Emergency telephone number

24 Hours Emergency Tel: +44 (0)1442 278497

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (CLP):

Aerosols	Category 1
H222 Extremely flammable aerosol.	
H229 Pressurised container: May burst if heated.	
Skin irritation	Category 2
H315 Causes skin irritation.	
Serious eye irritation	Category 2
H319 Causes serious eye irritation.	
Specific target organ toxicity - single exposure	Category 3
H336 May cause drowsiness or dizziness.	
Target organ: Central Nervous System	
Chronic hazards to the aquatic environment	Category 2
H411 Toxic to aquatic life with long lasting effects.	

2.2. Label elements

Label elements (CLP):

Hazard pictogram:	
Signal word:	Danger
Hazard statement:	 H222 Extremely flammable aerosol. H229 Pressurised container: May burst if heated. H315 Causes skin irritation. H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness. H411 Toxic to aquatic life with long lasting effects.
Precautionary statement:	 P251 Do not pierce or burn, even after use. P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. P211 Do not spray on an open flame or other ignition source. P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P102 Keep out of reach of children. ***For consumer use only: P101 If medical advice is needed, have product container or label at hand. P102 Keep out of reach of children. P501 Dispose of waste and residues in accordance with local authority requirements***
Precautionary statement: Prevention	P261 Avoid breathing spray. P273 Avoid release to the environment.
Precautionary statement: Response	P302+P352 IF ON SKIN: Wash with plenty of soap and water. P337+P313 If eye irritation persists: Get medical advice/attention.

2.3. Other hazards

The aerosol container is under pressure. Do not expose to high temperatures. Not fulfilling Persistent, Bioaccumulative and Toxic (PBT), very Persistent and very Bioaccumulative (vPvB) criteria.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General chemical description:

Solvent cleaner

Declaration of the ingredients according to CLP (EC) No 1272/2008:

EC Number	content	Classification
REACH-Reg No.		
01-2119475514-35	50 - < 75 %	Flam. Liq. 2
01-2119484651-34		H225
		Asp. Tox. 1
		H304
		Skin Irrit. 2
		H315
		STOT SE 3
		H336
		Aquatic Chronic 2
		H411
200-578-6	10- < 25 %	Flam. Liq. 2
01-2119457610-43		H225
		Eye Irrit. 2
		H319
200-661-7	3- < 10 %	Flam. Liq. 2
01-2119457558-25		H225
		Eye Irrit. 2
		H319
		STOT SE 3
		H336
204-696-9	3- < 10 %	Press. Gas
		H280
	REACH-Reg No. 01-2119475514-35 01-2119484651-34 200-578-6 01-2119457610-43 200-661-7 01-2119457558-25	REACH-Reg No. 01-2119475514-35 01-2119484651-34 50- < 75 %

For full text of the H - statements and other abbreviations see section 16 "Other information". Substances without classification may have community workplace exposure limits available.

Declaration of ingredients according to Detergent Regulation 648/2004/EC

> 30 %

aliphatic hydrocarbons

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation: Move to fresh air. If symptoms persist, seek medical advice.

Skin contact: Rinse with running water and soap. Seek medical advice.

Eye contact: Rinse immediately with plenty of running water (for 10 minutes). Seek medical attention if necessary.

Ingestion: Rinse out mouth, drink 1-2 glasses of water, do not induce vomiting. Seek medical advice.

4.2. Most important symptoms and effects, both acute and delayed EYE: Irritation, conjunctivitis.

SKIN: Redness, inflammation.

Vapors may cause drowsiness and dizziness.

4.3. Indication of any immediate medical attention and special treatment needed See section: Description of first aid measures

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media: Carbon dioxide, foam, powder

Extinguishing media which must not be used for safety reasons: None known

5.2. Special hazards arising from the substance or mixture

Do not expose to direct heat. Oxides of carbon, oxides of nitrogen, irritating organic vapors.

5.3. Advice for firefighters

Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear.

Additional information:

In case of fire, keep containers cool with water spray.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Avoid skin and eye contact.

Ensure adequate ventilation.

6.2. Environmental precautions

Do not let product enter drains.

6.3. Methods and material for containment and cleaning up

For small spills wipe up with paper towel and place in container for disposal. For large spills absorb onto inert absorbent material and place in sealed container for disposal.

6.4. Reference to other sections

See advice in section 8

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Use only in well-ventilated areas. Vapours should be extracted to avoid inhalation. Keep away from sources of ignition - no smoking. Avoid skin and eye contact. See advice in section 8

Hygiene measures:

Good industrial hygiene practices should be observed. Wash hands before work breaks and after finishing work. Do not eat, drink or smoke while working.

7.2. Conditions for safe storage, including any incompatibilities

Store in a cool, well-ventilated place. Keep away from heat and direct sunlight. Refer to Technical Data Sheet

7.3. Specific end use(s) Solvent based cleaner

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational Exposure Limits

Valid for

Great Britain

Ingredient [Regulated substance]	ppm	mg/m ³	Value type	Short term exposure limit category / Remarks	Regulatory list
Ethanol 64-17-5 [ETHANOL]	1.000	1.920	Time Weighted Average (TWA):		EH40 WEL
Propan-2-ol 67-63-0 [PROPAN-2-OL]	500	1.250	Short Term Exposure Limit (STEL):		EH40 WEL
Propan-2-ol 67-63-0 [PROPAN-2-OL]	400	999	Time Weighted Average (TWA):		EH40 WEL
Carbon dioxide 124-38-9					
Carbon dioxide 124-38-9 [CARBON DIOXIDE]	15.000	27.400	Short Term Exposure Limit (STEL):		EH40 WEL
Carbon dioxide 124-38-9 [CARBON DIOXIDE]	5.000	9.150	Time Weighted Average (TWA):		EH40 WEL
Carbon dioxide 124-38-9 [CARBON DIOXIDE]	5.000	9.000	Time Weighted Average (TWA):	Indicative	ECTLV

Occupational Exposure Limits

Valid for Ireland

Ingredient [Regulated substance]	ppm	mg/m ³	Value type	Short term exposure limit category / Remarks	Regulatory list
Ethanol 64-17-5 [ETHANOL]	1.000		Short Term Exposure Limit (STEL):		IR_OEL
Propan-2-ol 67-63-0 [ISOPROPYL ALCOHOL]	400		Short Term Exposure Limit (STEL):		IR_OEL
Propan-2-ol 67-63-0 [ISOPROPYL ALCOHOL]	200		Time Weighted Average (TWA):		IR_OEL
Propan-2-ol 67-63-0 [ISOPROPYL ALCOHOL]			Skin designation:	Can be absorbed through the skin.	IR_OEL
Carbon dioxide 124-38-9					
Carbon dioxide 124-38-9 [CARBON DIOXIDE]	15.000	27.000	Short Term Exposure Limit (STEL):	Indicative OELV	IR_OEL
Carbon dioxide 124-38-9 [CARBON DIOXIDE]	5.000	9.000	Time Weighted Average (TWA):	Indicative OELV	IR_OEL
Carbon dioxide 124-38-9 [CARBON DIOXIDE]	5.000	9.000	Time Weighted Average (TWA):	Indicative	ECTLV

Predicted No-Effect Concentration (PNEC):

Name on list	Environmental Compartment	Exposure period	Value		Remarks		
			mg/l	ppm	mg/kg	others	
Ethanol denatured	aqua		0,96 mg/l				
64-17-5	(freshwater)						
Ethanol denatured	aqua (marine		0,79 mg/l				
64-17-5	water)						
Ethanol denatured	aqua		2,75 mg/l				
64-17-5	(intermittent releases)						
Ethanol denatured 64-17-5	sediment (freshwater)				3,6 mg/kg		
Ethanol denatured	soil				0,63 mg/kg		
64-17-5	3011				0,05 mg/kg		
Ethanol denatured	sewage		580 mg/l				
64-17-5	treatment plant						
	(STP)						
Ethanol denatured	oral				720 mg/kg		
64-17-5							
Ethanol denatured	sediment				2,9 mg/kg		
64-17-5	(marine water)						
Propan-2-ol	aqua		140,9 mg/l				
67-63-0	(freshwater)						
Propan-2-ol	aqua (marine		140,9 mg/l				
67-63-0	water)						
Propan-2-ol 67-63-0	sediment				552 mg/kg		
	(freshwater)				552 /1		
Propan-2-ol 67-63-0	sediment (marine water)				552 mg/kg		
Propan-2-ol	(marine water)			-	28 mg/kg		
67-63-0	son				20 mg/kg		
Propan-2-ol	aqua		140,9 mg/l				
67-63-0	(intermittent		140,9 mg/1				
0, 00 0	releases)						
Propan-2-ol	sewage		2251 mg/l	1			
67-63-0	treatment plant		- 8-				
	(STP)						
Propan-2-ol	oral				160 mg/kg		
67-63-0							

Name on list	Application Area	Route of Exposure	Health Effect	Exposure Time	Value	Remarks
Naphtha, hydrotreated light, <0,1% benzene 64742-49-0	Workers	dermal	Long term exposure - systemic effects		773 mg/kg	
Naphtha, hydrotreated light, <0,1% benzene 64742-49-0	General population	oral	Long term exposure - systemic effects		699 mg/kg	
Naphtha, hydrotreated light, <0,1% benzene 64742-49-0	General population	dermal	Long term exposure - systemic effects		699 mg/kg	
Naphtha, hydrotreated light, <0,1% benzene 64742-49-0	General population	Inhalation	Long term exposure - systemic effects		608 mg/m3	
Naphtha, hydrotreated light, <0,1% benzene 64742-49-0	Workers	Inhalation	Long term exposure - systemic effects		2035 mg/m3	
Ethanol denatured 64-17-5	Workers	Inhalation	Acute/short term exposure - local effects		1900 mg/m3	
Ethanol denatured 64-17-5	Workers	dermal	Long term exposure - systemic effects		343 mg/kg	
Ethanol denatured 64-17-5	Workers	Inhalation	Long term exposure - systemic effects		950 mg/m3	
Ethanol denatured 64-17-5	General population	Inhalation	Acute/short term exposure - local effects		950 mg/m3	
Ethanol denatured 64-17-5	General population	dermal	Long term exposure - systemic effects		206 mg/kg	
Ethanol denatured 64-17-5	General population	Inhalation	Long term exposure - systemic effects		114 mg/m3	
Ethanol denatured 64-17-5	General population	oral	Long term exposure - systemic effects		87 mg/kg	
Ethanol denatured 64-17-5	General population	dermal	Acute/short term exposure - local effects		950 mg/m3	
Propan-2-ol 67-63-0	Workers	dermal	Long term exposure - systemic effects		888 mg/kg	
Propan-2-ol 67-63-0	Workers	inhalation	Long term exposure - systemic effects		500 mg/m3	
Propan-2-ol 67-63-0	General population	dermal	Long term exposure - systemic effects		319 mg/kg	
Propan-2-ol 67-63-0	General population	inhalation	Long term exposure - systemic effects		89 mg/m3	
Propan-2-ol 67-63-0	General population	oral	Long term exposure - systemic effects		26 mg/kg	

Biological Exposure Indices:

None

8.2. Exposure controls:

Respiratory protection: Use only in well-ventilated areas. Suitable respiratory protection: Filter type: A (EN 14387)

Hand protection:

Chemical-resistant protective gloves (EN 374). Suitable materials for short-term contact or splashes (recommended: at least protection index 2, corresponding to > 30 minutes permeation time as per EN 374): Isobutylene-isoprene rubber (IIR; >= 0.7 mm thickness) Suitable materials for longer, direct contact (recommended: protection index 6, corresponding to > 480 minutes permeation time as per EN 374): Isobutylene-isoprene rubber (IIR; >= 0.7 mm thickness) This information is based on literature references and on information provided by glove manufacturers, or is derived by analogy with similar substances. Please note that in practice the working life of chemical-resistant protective gloves may be considerably shorter than the permeation time determined in accordance with EN 374 as a result of the many influencing factors (e.g. temperature). If signs of wear and tear are noticed then the gloves should be replaced.

Eye protection: Wear protective glasses. Protective eye equipment should conform to EN166.

Skin protection: Wear suitable protective clothing. Protective clothing should conform to EN 14605 for liquid splashes or to EN 13982 for dusts.

Advices to personal protection equipment:

The information provided on personal protective equipment is for guidance purposes only. A full risk assessment should be conducted prior to using this product to determine the appropriate personal protective equipment to suit local conditions. Personal protective equipment should conform to the relevant EN standard.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties Appearance aerosol						
11	colourless					
Odor	characteristic					
Odour threshold	No data available / Not applicable					
	11					
рН	Not applicable					
Initial boiling point	78 °C (172.4 °F)					
Flash point	< 0 °C (< 32 °F)Not applicable to aerosols.					
Decomposition temperature	No data available / Not applicable					
Vapour pressure	5500 mbar					
(20 °C (68 °F))						
Density	0,73 g/cm3					
0						
Bulk density	No data available / Not applicable					
Viscosity	No data available / Not applicable					
Viscosity (kinematic)	No data available / Not applicable					
Explosive properties	No data available / Not applicable					
Solubility (qualitative)	Partially soluble					
(Solvent: Water)						
Solubility (qualitative)	Soluble					
(Solvent: Acetone)						
Solidification temperature	No data available / Not applicable					
Melting point	No data available / Not applicable					
Flammability	No data available / Not applicable					
Auto-ignition temperature	No data available / Not applicable					
Explosive limits	No data avallable / Not applicable					
lower	0,8 %(V)					
	15 %(V)					
upper Partition coefficient: n-octanol/water						
	No data available / Not applicable					
Evaporation rate	No data available / Not applicable					
Vapor density	No data available / Not applicable					
Oxidising properties	No data available / Not applicable					

9.2. Other information

Ignition temperature

200 °C (392 °F)

SECTION 10: Stability and reactivity

10.1. Reactivity

Reacts with strong oxidants.

10.2. Chemical stability

Stable under recommended storage conditions.

10.3. Possibility of hazardous reactions

See section reactivity

10.4. Conditions to avoid Stable

10.5. Incompatible materials

See section reactivity.

10.6. Hazardous decomposition products

Irritating organic vapours.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

General toxicological information:

The mixture is classified based on the available hazard information for the ingredients as defined in the classification criteria for mixtures for each hazard class or differentiation in Annex I to Regulation (EC) No 1272/2008. Relevant available health/ecological information for the substances listed under Section 3 is provided in the following.

STOT-single exposure:

May cause drowsiness or dizziness.

Oral toxicity:

May cause irritation to the digestive tract.

Skin irritation:

Solvent may remove essential oils from the skin making it susceptible to attack from other chemicals. Causes skin irritation.

Eye irritation:

Causes serious eye irritation.

Acute oral toxicity:

Hazardous components CAS-No.	Value type	Value	Route of application	Exposure time	Species	Method
Ethanol denatured 64-17-5	LD50	7.060 mg/kg	oral		rat	not specified
Propan-2-ol 67-63-0	LD50	5.840 mg/kg	oral		rat	OECD Guideline 401 (Acute Oral Toxicity)

Acute inhalative toxicity:

Hazardous components	Value	Value	Route of	Exposure	Species	Method
CAS-No.	type		application	time		
Ethanol denatured	LC50	124,7 mg/l	vapour	4 h	rat	OECD Guideline 403 (Acute
64-17-5						Inhalation Toxicity)
Propan-2-ol	LC50	72,6 mg/l		4 h	rat	not specified
67-63-0		-				-

Acute dermal toxicity:

Hazardous components	Value	Value	Route of	Exposure	Species	Method
CAS-No.	type		application	time		
Ethanol denatured	LD50	> 2.000 mg/kg	dermal		rabbit	OECD Guideline 402 (Acute
64-17-5						Dermal Toxicity)
Propan-2-ol	LD50	12.870 mg/kg	dermal		rabbit	not specified
67-63-0						

Skin corrosion/irritation:

Hazardous components CAS-No.	Result	Exposure time	Species	Method
Propan-2-ol 67-63-0	slightly irritating	4 h	rabbit	OECD Guideline 404 (Acute Dermal Irritation / Corrosion)

Serious eye damage/irritation:

Hazardous components CAS-No.	Result	Exposure time	Species	Method
Ethanol denatured 64-17-5	Category II		rabbit	OECD Guideline 405 (Acute Eye Irritation / Corrosion)
Propan-2-ol 67-63-0	moderately irritating		rabbit	OECD Guideline 405 (Acute Eye Irritation / Corrosion)

Respiratory or skin sensitization:

Hazardous components CAS-No.	Result	Test type	Species	Method
Propan-2-ol 67-63-0	not sensitising	Buehler test	guinea pig	OECD Guideline 406 (Skin Sensitisation)

Germ cell mutagenicity:

Hazardous components CAS-No.	Result	Type of study / Route of administration	Metabolic activation / Exposure time	Species	Method
Propan-2-ol 67-63-0	negative with metabolic activation	mammalian cell gene mutation assay	with and without		OECD Guideline 476 (In vitro Mammalian Cell Gene Mutation Test)
Propan-2-ol 67-63-0	negative	intraperitoneal		mouse	OECD Guideline 474 (Mammalian Erythrocyte Micronucleus Test)

Carcinogenicity:

Hazardous components CAS-No.	Result	Species	Sex	Exposure timeFrequenc y of treatment	Route of application	Method
Propan-2-ol 67-63-0		rat	male/female	104 w 6 h/d, 5 d/w	inhalation: vapour	OECD Guideline 451 (Carcinogenicity Studies)

Reproductive toxicity:

Hazardous substances CAS-No.	Result / Classification	Species	Exposure time	Species	Method
Propan-2-ol 67-63-0	NOAEL P = 853 mg/kg	One generation study oral: drinking water		rat	OECD Guideline 415 (One- Generation Reproduction Toxicity Study)
	NOAEL P = 500 mg/kg NOAEL F1 = 1.000 mg/kg	Two generation study oral: gavage		rat	OECD Guideline 416 (Two- Generation Reproduction Toxicity Study)

Repeated dose toxicity

Hazardous components CAS-No.	Result	Route of application	Exposure time / Frequency of treatment	Species	Method
Propan-2-ol 67-63-0		inhalation: vapour	at least 104 w6 h/d, 5 d/w	rat	not specified

SECTION 12: Ecological information

General ecological information:

The mixture is classified based on the available hazard information for the ingredients as defined in the classification criteria for mixtures for each hazard class or differentiation in Annex I to Regulation (EC) No 1272/2008. Relevant available health/ecological information for the substances listed under Section 3 is provided in the following.

12.1. Toxicity

Ecotoxicity:

Toxic to aquatic life with long lasting effects. Do not empty into drains / surface water / ground water.

MSDS-No.: 173453 V006.0

CAS-No.typeToxicity StudytimeNaphtha, hydrotreated light, <0,1% benzene 64742-49-0LC50> 1 - 10 mg/lFishNaphtha, hydrotreated light, <0,1% benzene 64742-49-0EC503 mg/lDaphnia48 h	Daphnia magna	OECD Guideline 203 (Fish, Acute Toxicity Test) OECD Guideline
Naphtha, hydrotreated light, <0,1% benzene 64742-49-0LC50> 1 - 10 mg/lFishNaphtha, hydrotreated light, <0,1% benzeneEC503 mg/lDaphnia48 h	Daphnia magna	203 (Fish, Acute Toxicity Test)
<0,1% benzene 64742-49-0 Naphtha, hydrotreated light, EC50 3 mg/l Daphnia 48 h	Daphnia magna	203 (Fish, Acute Toxicity Test)
64742-49-0 Naphtha, hydrotreated light, EC50 3 mg/l Daphnia 48 h <0,1% benzene	Daphnia magna	Toxicity Test)
Naphtha, hydrotreated light, EC50 3 mg/l Daphnia 48 h <0,1% benzene	Daphnia magna	
<0,1% benzene	Dapinna magna	
		202 (Daphnia sp.
0+/+2-+2-0		Acute
		Immobilisation
		Test)
Naphtha, hydrotreated light, EC50 > 1 - 10 mg/l Algae		OECD Guideline
<0.1% benzene		201 (Alga, Growth
64742-49-0		Inhibition Test)
Ethanol denatured $LC50 > 12.000 - 16.000 \text{ mg/l}$ Fish 96 h	Oncorhynchus mykiss	OECD Guideline
64-17-5		203 (Fish, Acute
		Toxicity Test)
Ethanol denatured EC50 > 100 mg/l Daphnia 24 h	Daphnia magna	OECD Guideline
64-17-5	1 0	202 (Daphnia sp.
		Acute
		Immobilisation
		Test)
Ethanol denatured EC50 > 100 mg/l Algae 24 h	Chlorella pyrenoidosa	OECD Guideline
64-17-5		201 (Alga, Growth
		Inhibition Test)
Propan-2-ol LC50 > 9.640 - 10.000 mg/l Fish 96 h	Pimephales promelas	OECD Guideline
67-63-0		203 (Fish, Acute
	~	Toxicity Test)
	Scenedesmus subspicatus (new	OECD Guideline
67-63-0	name: Desmodesmus	201 (Alga, Growth
	subspicatus)	Inhibition Test)
NOEC 1.000 mg/l Algae 96 h S	Scenedesmus subspicatus (new	OECD Guideline
	name: Desmodesmus	201 (Alga, Growth
Propan-2-ol EC 50 $> 1.000 \text{ mg/l}$ Bacteria 3 h	subspicatus)	Inhibition Test) OECD Guideline
Propan-2-ol EC 50 > 1.000 mg/l Bacteria 3 h		
07-03-0		209 (Activated Sludge, Respiration
		Inhibition Test)
Propan-2-ol NOEC 30 mg/l chronic 21 d	Daphnia magna	OECD 211
67-63-0 NOEC S0 high Chrome 21 d	Dapinia magna	(Daphnia magna,
Dapinia		Reproduction Test)

12.2. Persistence and degradability

Persistence and Biodegradability: No data available.

Persistence and degradability:

Degradation of surfactants

The product does not contain surface-active substances as defined in the EU Detergent Regulation (EC/648/2004).

Hazardous components CAS-No.	Result	Route of application	Degradability	Method
Naphtha, hydrotreated light, <0,1% benzene 64742-49-0	readily biodegradable	aerobic	89 %	OECD Guideline 301 F (Ready Biodegradability: Manometric Respirometry Test)
Ethanol denatured 64-17-5	readily biodegradable	aerobic	> 70 %	OECD Guideline 301 D (Ready Biodegradability: Closed Bottle Test)
Propan-2-ol 67-63-0	readily biodegradable	aerobic	70 - 84 %	EU Method C.4-E (Determination of the "Ready" BiodegradabilityClosed Bottle Test)

12.3. Bioaccumulative potential / 12.4. Mobility in soil

Mobility:

The product evaporates readily.

Bioaccumulative potential:

No data available.

Hazardous components	LogPow	Bioconcentration	Exposure	Species	Temperature	Method
CAS-No.		factor (BCF)	time			

Naphtha, hydrotreated light, <0,1% benzene 64742-49-0	4 - 5,7	OECD Guideline 107 (Partition Coefficient (n- octanol / water), Shake Flask Method)
Propan-2-ol 67-63-0	0,05	OECD Guideline 107 (Partition Coefficient (n- octanol / water), Shake Flask Method)

12.5. Results of PBT and vPvB assessment

Hazardous components	PBT/vPvB
CAS-No.	
Naphtha, hydrotreated light, <0,1% benzene	Not fulfilling Persistent, Bioaccumulative and Toxic (PBT), very Persistent and very
64742-49-0	Bioaccumulative (vPvB) criteria.
Ethanol denatured	Not fulfilling Persistent, Bioaccumulative and Toxic (PBT), very Persistent and very
64-17-5	Bioaccumulative (vPvB) criteria.
Propan-2-ol	Not fulfilling Persistent, Bioaccumulative and Toxic (PBT), very Persistent and very
67-63-0	Bioaccumulative (vPvB) criteria.
Carbon dioxide	Not fulfilling Persistent, Bioaccumulative and Toxic (PBT), very Persistent and very
124-38-9	Bioaccumulative (vPvB) criteria.

12.6. Other adverse effects

No data available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product disposal: Dispose of in accordance with local and national regulations.

Disposal of uncleaned packages: Disposal must be made according to official regulations.

Waste code

14 06 03 - other solvents and solvent mixtures

The valid EWC waste code numbers are source-related. The manufacturer is therefore unable to specify EWC waste codes for the articles or products used in the various sectors. The EWC codes listed are intended as a recommendation for users. We will be happy to advise you.

SECTION 14: Transport information

14.1.	UN number	
	ADR	1950
	RID	1950
	ADN	1950
	IMDG	1950
	IATA	1950
14.2.	UN proper sh	nipping name
	ADR	AEROSOLS
	RID	AEROSOLS
	ADN	AEROSOLS
	IMDG IATA	AEROSOLS (Solvent Naphtha (Petroleum), Light Aromatic) Aerosols, flammable
14.3.		zard class(es)
14.51	1 unsport nu	
	ADR	2.1
	RID	2.1
	ADN	2.1
	IMDG	2.1
	IATA	2.1
14.4.	Packing grou	p
	ADR	
	RID	
	ADN	
	IMDG	
	IATA	
14.5.	Environment	al hazards
	ADR	Environmentally Hazardous
	RID	Environmentally Hazardous
	ADN	Environmentally Hazardous
	IMDG	Marine pollutant
	IATA	not applicable
14.6.	Special preca	utions for user
	ADR	not applicable
		Tunnelcode: (D)
	RID	not applicable
	ADN	not applicable
	IMDG IATA	not applicable not applicable
14.7.	Transport in	bulk according to Annex II of Marpol and the IBC Code
	not applicable	

SECTION 15: Regulatory information

- 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
 - VOC content (2010/75/EC)

96,2 %

15.2. Chemical safety assessment

A chemical safety assessment has not been carried out.

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SECTION 16: Other information

The labelling of the product is indicated in Section 2. The full text

of all abbreviations indicated by codes in this safety data sheet are as follows:

H225 Highly flammable liquid and vapor.

H280 Contains gas under pressure; may explode if heated.

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

H411 Toxic to aquatic life with long lasting effects.

Further information:

This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties.

Relevant changes in this safety data sheet are indicated by vertical lines at the left margin in the body of this document. Corresponding text is displayed in a different color on shadowed fields.