

# Safety Data Sheet according to (EC) No 1907/2006 as amended

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# LOCTITE LB 8019 SBLOCKTITE known as LOCTITE SBLOCKTITE 400ML IT, GR

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

### 1.1. Product identifier

LOCTITE LB 8019 SBLOCKTITE known as LOCTITE SBLOCKTITE 400ML IT, GR

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

Lubricant

## 1.3. Details of the supplier of the safety data sheet

Henkel Ltd Adhesives Wood Lane End HP2 4RQ Hemel Hempstead

Great Britain

Phone: +44 (1442) 278000

ua-productsafety.uk@henkel.com For Safety Data Sheet updates please visit our website https://mysds.henkel.com/index.html#/appSelection or www.henkeladhesives.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):

Flammable aerosols	Category 1
H222 Extremely flammable aerosol.	
H229 Pressurized container: May burst if heated.	
Skin irritation	Category 2
H315 Causes skin 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:	
Contains	Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics
	Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics
Signal word:	Danger
Hazard statement:	<ul> <li>H222 Extremely flammable aerosol.</li> <li>H229 Pressurized container: May burst if heated.</li> <li>H315 Causes skin irritation.</li> <li>H336 May cause drowsiness or dizziness.</li> <li>H411 Toxic to aquatic life with long lasting effects.</li> </ul>
Precautionary statement:	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 contents/container in accordance with national regulation.***
Precautionary statement: Prevention	<ul> <li>P251 Do not pierce or burn, even after use.</li> <li>P211 Do not spray on an open flame or other ignition source.</li> <li>P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.</li> <li>No smoking.</li> <li>P261 Avoid breathing spray.</li> <li>P273 Avoid release to the environment.</li> </ul>
Precautionary statement: Response	P302+P352 IF ON SKIN: Wash with plenty of soap and water.
Precautionary statement: Storage	P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

## 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. None if used properly.

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

## 3.2. Mixtures

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

Hazardous components CAS-No.	EC Number REACH-Reg No.	content	Classification
Hydrocarbons, C7, n-alkanes, isoalkanes,	927-510-4	>= 50- < 100 %	Asp. Tox. 1
cyclics	01-2119475515-33		H304
64742-49-0			Skin Irrit. 2
			H315
			Flam. Liq. 2
			H225
			STOT SE 3; Inhalation
			H336
			Aquatic Chronic 2
			H411
Hydrocarbons, C3-4	270-681-9	>= 24- < 30 %	Flam. Gas 1A
68476-40-4			H220
			Press. Gas
			H280
Hydrocarbons, C9-C11, n-alkanes,	01-2119463258-33	>= 9,5-< 15 %	Asp. Tox. 1
isoalkanes, cyclics, < 2% aromatics			H304
64742-48-9			Flam. Liq. 3
			H226
			STOT SE 3
			H336
Distillates (petroleum), hydrotreated light	265-156-6	>= 9,5-< 15 %	Asp. Tox. 1
naphthenic < 3% DMSO	01-2119480375-34		H304
64742-53-6			

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.

## **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. Obtain medical attention if irritation persists.

#### Eye contact:

Rinse immediately with plenty of running water (for 10 minutes), seek medical attention from a specialist.

Ingestion: Rinse mouth, drink 1-2 glasses of water, do not induce vomiting, consult a doctor.

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

Vapors may cause drowsiness and dizziness.

SKIN: Redness, inflammation.

Prolonged or repeated contact may cause eye irritation.

### 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:** High pressure waterjet

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

In the event of a fire, carbon monoxide (CO), carbon dioxide (CO2) and nitrogen oxides (NOx) can be released. **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., Do not inhale vapors and fumes.

## **SECTION 6: Accidental release measures**

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

Ensure adequate ventilation. Avoid contact with skin and eyes. Wear protective equipment. Keep away from sources of ignition.

#### 6.2. Environmental precautions

Do not empty into drains / surface water / ground water.

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

For large spills absorb onto inert absorbent material and place in sealed container for disposal. For small spills wipe up with paper towel and place in container for disposal. Dispose of contaminated material as waste according to Section 13.

#### 6.4. Reference to other sections

See advice in section 8

## **SECTION 7: Handling and storage**

**7.1. Precautions for safe handling** Avoid skin and eye contact. See advice in section 8

#### Hygiene measures:

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

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

Keep away from sources of ignition. Store in a cool, well-ventilated place. Refer to Technical Data Sheet

## 7.3. Specific end use(s)

Lubricant

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

## 8.1. Control parameters

## **Occupational Exposure Limits**

Valid for

Great Britain

None

## **Occupational Exposure Limits**

Valid for

Ireland

Ingredient [Regulated substance]	ррт	mg/m <sup>3</sup>	Value type	Short term exposure limit category / Remarks	Regulatory list
Distillates (petroleum), hydrotreated light naphthenic < 3% DMSO 64742-53-6 [MINERAL OILS THAT HAVE BEEN USED BEFORE IN INTERNAL COMBUSTION ENGINES TO LUBRICATE AND COOL THE MOVING PARTS WITHIN THE ENGINE]			Skin designation:	Can be absorbed through the skin.	IR_OEL
Distillates (petroleum), hydrotreated light naphthenic < 3% DMSO 64742-53-6 [MINERAL OIL PURE, HIGHLY & SEVERELY REFINED]		5	Time Weighted Average (TWA):		IR_OEL
Distillates (petroleum), hydrotreated light naphthenic < 3% DMSO 64742-53-6 [MINERAL OILS THAT HAVE BEEN USED BEFORE IN INTERNAL COMBUSTION ENGINES TO LUBRICATE AND COOL THE MOVING PARTS WITHIN THE ENGINE]				Included in the regulation but with no data values. See regulation for further details	IR_OEL

#### **Predicted No-Effect Concentration (PNEC):**

	Environmental Compartment	-	Value				Remarks
			mg/l	ppm	mg/kg	others	
Distillates (petroleum), hydrotreated light naphthenic < 3% DMSO 64742-53-6	oral				9,33 mg/kg		

#### **Derived No-Effect Level (DNEL):**

Name on list	Application Area	Route of Exposure	Health Effect	Exposure Time	Value	Remarks
Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics 64742-49-0	Workers	dermal	Long term exposure - systemic effects		300 mg/kg	
Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics 64742-49-0	Workers	inhalation	Long term exposure - systemic effects		2085 mg/m3	
Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics 64742-49-0	General population	dermal	Long term exposure - systemic effects		149 mg/kg	
Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics 64742-49-0	General population	oral	Long term exposure - systemic effects		149 mg/kg	
Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics 64742-49-0	General population	inhalation	Long term exposure - systemic effects		447 mg/m3	
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics 64742-48-9	Workers	dermal	Long term exposure - systemic effects		300 mg/kg	
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics 64742-48-9	Workers	Inhalation	Long term exposure - systemic effects		1500 mg/m3	
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics 64742-48-9	General population	dermal	Long term exposure - systemic effects		300 mg/kg	
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics 64742-48-9	General population	Inhalation	Long term exposure - systemic effects		900 mg/m3	
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics 64742-48-9	General population	oral	Long term exposure - systemic effects		300 mg/kg	

**Biological Exposure Indices:** None

#### 8.2. Exposure controls:

Engineering controls: Ensure good ventilation/extraction.

Respiratory protection: Ensure adequate ventilation. An approved mask or respirator fitted with an organic vapour cartridge should be worn if the product is used in a poorly ventilated area 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):

nitrile rubber (NBR; >= 0.4 mm thickness)

Suitable materials for longer, direct contact (recommended: protection index 6, corresponding to > 480 minutes permeation time as per EN 374):

nitrile rubber (NBR; >= 0.4 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:

Safety glasses with sideshields or chemical safety goggles should be worn if there is a risk of splashing. 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
	yellow
Odor	characteristic
Odour threshold	No data available / Not applicable
pH	No data available / Not applicable
Melting point	<-100 °C (<-148 °F)
Solidification temperature	No data available / Not applicable
Initial boiling point	> -42 °C (> -43.6 °F)
Flash point	< -80 °C (< -112 °F)
Evaporation rate	No data available / Not applicable
Flammability	No data available / Not applicable
Explosive limits	11
lower	1,8 %(V)
upper	9,5 %(V)
Vapour pressure	3,2000000 bar
(20 °C (68 °F))	
Relative vapour density:	No data available / Not applicable
Density	0,7 g/cm3
0	
Bulk density	No data available / Not applicable
Solubility	No data available / Not applicable
Solubility (qualitative)	Insoluble
(Solvent: Water)	
Solubility (qualitative)	Insoluble
(Solvent: Acetone)	
Solubility (qualitative)	
Partition coefficient: n-octanol/water	No data available / Not applicable
Auto-ignition temperature	> 400 °C (> 752 °F)
Decomposition temperature	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
Oxidising properties	No data available / Not applicable

#### 9.2. Other information

No data available / Not applicable

## **SECTION 10: Stability and reactivity**

#### **10.1. Reactivity** None known

**10.2.** Chemical stability

Stable under recommended storage conditions.

## 10.3. Possibility of hazardous reactions

See section reactivity

#### **10.4.** Conditions to avoid

Stable under normal conditions of storage and use.

#### **10.5. Incompatible materials**

See section reactivity.

## 10.6. Hazardous decomposition products

None known

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Acute oral toxicity:

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

Hazardous substances CAS-No.	Value type	Value	Species	Method
Hydrocarbons, C7, n- alkanes, isoalkanes, cyclics 64742-49-0	LD50	> 5.840 mg/kg	rat	not specified
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics 64742-48-9	LD50	> 5.000 mg/kg	rat	OECD Guideline 401 (Acute Oral Toxicity)
Distillates (petroleum), hydrotreated light naphthenic < 3% DMSO 64742-53-6	LD50	> 5.000 mg/kg	rat	OECD Guideline 401 (Acute Oral Toxicity)

#### Acute dermal toxicity:

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

Hazardous substances CAS-No.	Value	Value	Species	Method
Hydrocarbons, C7, n- alkanes, isoalkanes, cyclics 64742-49-0	type LD50	> 2.800 mg/kg	rat	other guideline:
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics 64742-48-9	LD50	> 5.000 mg/kg	rabbit	OECD Guideline 402 (Acute Dermal Toxicity)
Distillates (petroleum), hydrotreated light naphthenic < 3% DMSO 64742-53-6	LD50	> 5.000 mg/kg	rabbit	OECD Guideline 402 (Acute Dermal Toxicity)

## Acute inhalative toxicity:

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

Hazardous substances CAS-No.	Value type	Value	Test atmosphere	Exposure time	Species	Method
Hydrocarbons, C7, n- alkanes, isoalkanes, cyclics 64742-49-0	LC50	> 23,3 mg/l	vapour	4 h	rat	equivalent or similar to OECD Guideline 403 (Acute Inhalation Toxicity)
Hydrocarbons, C7, n- alkanes, isoalkanes, cyclics 64742-49-0	Acute toxicity estimate (ATE)	23,31 mg/l				Expert judgement
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics 64742-48-9	LC50	> 5,6 mg/l	dust/mist	4 h	rat	OECD Guideline 403 (Acute Inhalation Toxicity)
Distillates (petroleum), hydrotreated light naphthenic < 3% DMSO 64742-53-6	LC50	> 5,53 mg/l	dust/mist	4 h	rat	OECD Guideline 403 (Acute Inhalation Toxicity)

#### Skin corrosion/irritation:

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

Hazardous substances CAS-No.	Result	Exposure time	Species	Method
Hydrocarbons, C7, n- alkanes, isoalkanes, cyclics 64742-49-0	irritating	4 h	rabbit	equivalent or similar to OECD Guideline 404 (Acute Dermal Irritation / Corrosion)

#### Serious eye damage/irritation:

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

Hazardous substances CAS-No.	Result	Exposure time	Species	Method
Hydrocarbons, C7, n- alkanes, isoalkanes, cyclics 64742-49-0	not irritating		rabbit	FDA Guideline

#### Respiratory or skin sensitization:

The mixture is classified based on threshold limits referring to the classified substances present in the mixture.

Hazardous substances CAS-No.	Result	Test type	Species	Method
Hydrocarbons, C7, n- alkanes, isoalkanes, cyclics 64742-49-0	not sensitising	Guinea pig maximisation test	guinea pig	OECD Guideline 406 (Skin Sensitisation)

#### Germ cell mutagenicity:

The mixture is classified based on threshold limits referring to the classified substances present in the mixture.

Hazardous substances CAS-No.	Result	Type of study / Route of administration	Metabolic activation / Exposure time	Species	Method
Distillates (petroleum),	negative	in vitro mammalian	with and without		OECD Guideline 473 (In vitro
hydrotreated light		chromosome			Mammalian Chromosome
naphthenic < 3% DMSO		aberration test			Aberration Test)
64742-53-6					

## Carcinogenicity

No data available.

## **Reproductive toxicity:**

No data available.

## STOT-single exposure:

No data available.

## STOT-repeated exposure::

No data available.

## Aspiration hazard:

The mixture is classified based on Viscosity data.

Hazardous substances CAS-No.	Viscosity (kinematic) Value	Temperature	Method	Remarks
Hydrocarbons, C7, n- alkanes, isoalkanes, cyclics 64742-49-0	0,5 mm2/s	20 °C	not specified	
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics 64742-48-9	0 mm2/s	40 °C	not specified	
Distillates (petroleum), hydrotreated light naphthenic < 3% DMSO 64742-53-6	9 mm2/s	40 °C	not specified	

## **SECTION 12: Ecological information**

## General ecological information:

Do not empty into drains / surface water / ground water.

#### 12.1. Toxicity

## Toxicity (Fish):

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

Hazardous substances	Value	Value	Exposure time	Species	Method
CAS-No.	type				
Hydrocarbons, C9-C11, n- alkanes, isoalkanes, cyclics, < 2% aromatics 64742-48-9	LL50	Toxicity > Water solubility	96 h	5 5	OECD Guideline 203 (Fish, Acute Toxicity Test)
Distillates (petroleum), hydrotreated light naphthenic < 3% DMSO 64742-53-6	LL50	> 100 mg/l	96 h	1 1	OECD Guideline 203 (Fish, Acute Toxicity Test)

## Toxicity (Daphnia):

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

Hazardous substances	Value	Value	Exposure time	Species	Method
CAS-No.	type				
Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics 64742-49-0	EC50	3 mg/l	48 h		OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)
Hydrocarbons, C9-C11, n- alkanes, isoalkanes, cyclics, < 2% aromatics 64742-48-9	EL50	Toxicity > Water solubility	48 h		OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)
Distillates (petroleum), hydrotreated light naphthenic < 3% DMSO 64742-53-6	EC50	> 1.000 mg/l	48 h		OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)

#### Chronic toxicity to aquatic invertebrates

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

Hazardous substances	Value	Value	Exposure time	Species	Method
CAS-No.	type				
Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics 64742-49-0	NOEC	0,17 mg/l	21 d	1 0	OECD 211 (Daphnia magna, Reproduction Test)
Distillates (petroleum), hydrotreated light naphthenic < 3% DMSO 64742-53-6	NOEL	10 mg/l	21 d	1 0	OECD 211 (Daphnia magna, Reproduction Test)

Toxicity (Algae):

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

Hazardous substances	Value	Value	Exposure time	Species	Method
CAS-No.	type				
Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics 64742-49-0	EL50	29 mg/l	72 h	Pseudokirchneriella subcapitata	OECD Guideline 201 (Alga, Growth Inhibition Test)
Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics 64742-49-0	NOELR	6,3 mg/l	72 h	Pseudokirchneriella subcapitata	OECD Guideline 201 (Alga, Growth Inhibition Test)
Hydrocarbons, C9-C11, n- alkanes, isoalkanes, cyclics, < 2% aromatics 64742-48-9	EL50	Toxicity > Water solubility	72 h	Pseudokirchneriella subcapitata	OECD Guideline 201 (Alga, Growth Inhibition Test)
Hydrocarbons, C9-C11, n- alkanes, isoalkanes, cyclics, < 2% aromatics 64742-48-9	NOELR	Toxicity > Water solubility	72 h	Pseudokirchneriella subcapitata	OECD Guideline 201 (Alga, Growth Inhibition Test)
Distillates (petroleum), hydrotreated light naphthenic < 3% DMSO 64742-53-6	NOELR	100 mg/l	72 h	Pseudokirchneriella subcapitata	OECD Guideline 201 (Alga, Growth Inhibition Test)

## Toxicity to microorganisms

No data available.

## 12.2. Persistence and degradability

Hazardous substances	Result	Test type	Degradability	Exposure	Method
CAS-No.				time	
Hydrocarbons, C7, n-alkanes,	readily biodegradable	aerobic	98 %	28 d	OECD Guideline 301 F (Ready
isoalkanes, cyclics	, ,				Biodegradability: Manometric
64742-49-0					Respirometry Test)
Hydrocarbons, C9-C11, n-	readily biodegradable	aerobic	80 %	28 d	OECD Guideline 301 F (Ready
2	readily biodegradable	aerobic	00 %	28 U	
alkanes, isoalkanes, cyclics, <					Biodegradability: Manometric
2% aromatics					Respirometry Test)
64742-48-9					1 , ,

## 12.3. Bioaccumulative potential

No data available.

## 12.4. Mobility in soil

No data available.

## 12.5. Results of PBT and vPvB assessment

Hazardous substances CAS-No.	PBT / vPvB
Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics 64742-49-0	Not fulfilling Persistent, Bioaccumulative and Toxic (PBT), very Persistent and very Bioaccumulative (vPvB) criteria.
Hydrocarbons, C9-C11, n-alkanes, isoalkanes, cyclics, < 2% aromatics 64742-48-9	Not fulfilling Persistent, Bioaccumulative and Toxic (PBT), very Persistent and very Bioaccumulative (vPvB) criteria.
Distillates (petroleum), hydrotreated light naphthenic < 3% DMSO 64742-53-6	Not fulfilling Persistent, Bioaccumulative and Toxic (PBT), very Persistent and very Bioaccumulative (vPvB) criteria.

## 12.6. Other adverse effects

No data available.

## **SECTION 13: Disposal considerations**

## **13.1.** Waste treatment methods

Product disposal:

Do not empty into drains / surface water / ground water.

Dispose of in accordance with local and national regulations.

Disposal of uncleaned packages:

After use, tubes, cartons and bottles containing residual product should be disposed of as chemically contaminated waste in an authorised legal land fill site or incinerated.

#### 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 RID ADN IMDG IATA	1950 1950 1950 1950 1950
14.2.	UN proper shi	pping name
	ADR RID ADN IMDG IATA	AEROSOLS AEROSOLS AEROSOLS AEROSOLS (Hydrocarbons, C7, n-alkanes, isoalkanes, cyclics) Aerosols, flammable
14.3.	Transport haz	ard class(es)
	ADR RID ADN IMDG IATA	2.1 2.1 2.1 2.1 2.1
14.4.	Packing group	)
	ADR RID ADN IMDG IATA	
14.5.	Environmenta	l hazards
	ADR RID ADN IMDG IATA	Environmentally Hazardous Environmentally Hazardous Environmentally Hazardous Marine pollutant not applicable
14.6.	Special precau	itions for user

ADR not applicable

	Tunnelcode: (D)
RID	not applicable
ADN	not applicable
IMDG	not applicable
IATA	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

98.8 %

Ozone Depleting Substance (ODS) (Regulation (EC) No 1005/2009): Prior Informed Consent (PIC) (Regulation (EU) No 649/2012): Persistent organic pollutants (Regulation (EU) 2019/1021):

VOC content (2010/75/EC) Not applicable Not applicable Not applicable

#### 15.2. Chemical safety assessment

A chemical safety assessment has not been carried out.

#### **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:

H220 Extremely flammable gas.

H225 Highly flammable liquid and vapor.

H226 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.

H336 May cause drowsiness or dizziness.

H411 Toxic to aquatic life with long lasting effects.

#### **Further information:**

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