

**LOCTITE SF 7840** 

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

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

### 1.1. Product identifier

LOCTITE SF 7840

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Intended use:

Cleaner

#### 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

SDSinfo.Adhesive@henkel.com

For Safety Data Sheet updates please visit our website https://mysds.henkel.com/index.html#/appSelection or www.henkel-adhesives.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):**

The substance or mixture is not hazardous according to Regulation (EC) No 1272/2008 (CLP).

#### 2.2. Label elements

### Label elements (CLP):

The substance or mixture is not hazardous according to Regulation (EC) No 1272/2008 (CLP).

**Supplemental information** Safety data sheet available on request.

### 2.3. Other hazards

None if used properly.

Following substances are present in a concentration ≥ the concentration limit for depiction in Section 3 and fulfill the criteria for PBT/vPvB, or were identified as endocrine disruptor (ED):

This mixture does not contain any substances in a concentration  $\geq$  the concentration limit for depiction in Section 3 that are assessed to be a PBT, vPvB or ED.

### **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.	Concentration	Classification	Specific Conc. Limits, M- factors and ATEs	Add. Information
1-methoxy-2-propanol 107-98-2 203-539-1 01-2119457435-35	2,5-< 10 %	Flam. Liq. 3, H226 STOT SE 3, H336		EU OEL
b-Alanine, N-(2-carboxyethyl)-, N-coco alkyl derivs., disodium salts 90170-43-7 290-476-8	< 2,5 %	Eye Irrit. 2, H319		
Fatty alcohol ethoxylate C10 26183-52-8 500-046-6	1- 5%	Eye Irrit. 2, H319		
Amines, N-C8-22- alkyltrimethylenedi-, acrylated, sodium salts 97659-50-2 307-455-7	< 2,5 %	Eye Irrit. 2, H319		

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

< 5 % anionic surfactants

non-ionic surfactants

contains Perfumes

### **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.

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

Prolonged or repeated contact may cause skin irritation.

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:

water, 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

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.

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

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

Avoid contact with skin and eyes.

Wear protective equipment.

Ensure adequate ventilation.

#### 6.2. Environmental precautions

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

#### 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.

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

Ensure good ventilation/extraction.

Keep only in original container.

Refer to Technical Data Sheet

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

Cleaner

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

# 8.1. Control parameters

# Occupational Exposure Limits

Valid for

Great Britain

Ingredient [Regulated substance]	ppm	mg/m <sup>3</sup>	Value type	Short term exposure limit category / Remarks	Regulatory list
1-Methoxypropan-2-ol 107-98-2 [1-METHOXYPROPAN-2-OL]			Skin designation:	Can be absorbed through the skin.	EH40 WEL
1-Methoxypropan-2-ol 107-98-2 [1-METHOXYPROPAN-2-OL]	100	375	Time Weighted Average (TWA):		EH40 WEL
1-Methoxypropan-2-ol 107-98-2 [1-METHOXYPROPANOL-2]	100	375	Time Weighted Average (TWA):	Indicative	ECTLV
1-Methoxypropan-2-ol 107-98-2 [1-METHOXYPROPANOL-2]	150	568	Short Term Exposure Limit (STEL):	Indicative	ECTLV
1-Methoxypropan-2-ol 107-98-2 [1-METHOXYPROPAN-2-OL]	150	560	Short Term Exposure Limit (STEL):	15 minutes	EH40 WEL

# **Occupational Exposure Limits**

Valid for

Ireland

Ingredient [Regulated substance]	ppm	mg/m <sup>3</sup>	Value type	Short term exposure limit category / Remarks	Regulatory list
1-Methoxypropan-2-ol 107-98-2 [PROPYLENE GLYCOL MONOMETHYL ETHER]	100	375	Time Weighted Average (TWA):	Indicative OELV	IR_OEL
1-Methoxypropan-2-ol 107-98-2 [1-METHOXYPROPANOL-2]	100	375	Time Weighted Average (TWA):	Indicative	ECTLV
1-Methoxypropan-2-ol 107-98-2 [1-METHOXYPROPANOL-2]	150	568	Short Term Exposure Limit (STEL):	Indicative	ECTLV
1-Methoxypropan-2-ol 107-98-2 [PROPYLENE GLYCOL MONOMETHYL ETHER]	150	568	Short Term Exposure Limit (STEL):	15 minutes Indicative OELV	IR_OEL
2,2',2"-Nitrilotriethanol 102-71-6 [TRIETHANOLAMINE]		5	Time Weighted Average (TWA):		IR_OEL

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

Name on list	Environmental Compartment	Exposure period	Value	Value			Remarks
	Compartment	periou	mg/l	ppm	mg/kg	others	
1-methoxy-2-propanol 107-98-2	aqua (freshwater)		10 mg/l				
1-methoxy-2-propanol 107-98-2	aqua (marine water)		1 mg/l				
1-methoxy-2-propanol 107-98-2	aqua (intermittent releases)		100 mg/l				
1-methoxy-2-propanol 107-98-2	sediment (freshwater)				52,3 mg/kg		
1-methoxy-2-propanol 107-98-2	sediment (marine water)				5,2 mg/kg		
1-methoxy-2-propanol 107-98-2	Soil				4,59 mg/kg		
1-methoxy-2-propanol 107-98-2	sewage treatment plant (STP)		100 mg/l				

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

Name on list	Application Area	Route of Exposure	Health Effect	Exposure Time	Value	Remarks
1-methoxy-2-propanol 107-98-2	Workers	Inhalation	Acute/short term exposure - local effects		553,5 mg/m3	
1-methoxy-2-propanol 107-98-2	Workers	dermal	Long term exposure - systemic effects		183 mg/kg	
1-methoxy-2-propanol 107-98-2	Workers	Inhalation	Long term exposure - systemic effects		369 mg/m3	
1-methoxy-2-propanol 107-98-2	General population	dermal	Long term exposure - systemic effects		78 mg/kg	
1-methoxy-2-propanol 107-98-2	General population	Inhalation	Long term exposure - systemic effects		43,9 mg/m3	
1-methoxy-2-propanol 107-98-2	General population	oral	Long term exposure - systemic effects		33 mg/kg	
1-methoxy-2-propanol 107-98-2	Workers	inhalation	Acute/short term exposure - systemic effects		553,5 mg/m3	

### **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

Physical state liquid
Delivery form liquid
Colour blue
Odor perfumed

Melting point Not applicable, Product is a liquid

Initial boiling point 100 °C (212 °F)no method Flammability Currently under determination Explosive limits Currently under determination

Flash point Not applicable Auto-ignition temperature  $> 250 \, ^{\circ}\text{C} (> 482 \, ^{\circ}\text{F})$  Decomposition temperature  $> 200 \, ^{\circ}\text{C} (392 \, ^{\circ}\text{F})$ ; no method

pH 10 no method

(20 °C (68 °F); Conc.: 100 %)

Viscosity (kinematic) Currently under determination

Viscosity, dynamic < 10 mPa.s no method

(; 20 °C (68 °F))

Solubility (qualitative) Soluble

(20 °C (68 °F); Solvent: Water 100

Weight%)

Partition coefficient: n-octanol/water Currently under determination Vapour pressure Currently under determination Density 1,03 g/cm3 no method

(20 °C (68 °F))

Relative vapour density: Currently under determination

Particle characteristics Not applicable Product is a liquid

#### 9.2. Other information

Other information not applicable for this product

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

#### 10.1. Reactivity

Strong oxidizing agents.

#### 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 recommended storage conditions.

### 10.5. Incompatible materials

See section reactivity.

### 10.6. Hazardous decomposition products

None if used for intended purpose.

# **SECTION 11: Toxicological information**

### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

#### 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
1-methoxy-2-propanol 107-98-2	LD50	3.739 mg/kg	rat	EU Method B.1 (Acute Toxicity (Oral))
b-Alanine, N-(2- carboxyethyl)-, N-coco alkyl derivs., disodium salts 90170-43-7	LD50	> 2.000 mg/kg	rat	OECD Guideline 423 (Acute Oral toxicity)
Fatty alcohol ethoxylate C10 26183-52-8	LD50	> 2.000 mg/kg	rat	EU Method B.1 (Acute Toxicity (Oral))

### 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 type	Value	Species	Method
1-methoxy-2-propanol	LD50	> 2.000 mg/kg	rat	EU Method B.3 (Acute Toxicity (Dermal)
107-98-2				

### 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
1-methoxy-2-propanol	LC50	55 mg/l	vapour	4 h	rat	not specified
107-98-2						

### 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
1-methoxy-2-propanol 107-98-2	not irritating	4 h	rabbit	EU Method B.4 (Acute Toxicity: Dermal Irritation / Corrosion)
b-Alanine, N-(2- carboxyethyl)-, N-coco alkyl derivs., disodium salts 90170-43-7	not irritating	4 h	rabbit	OECD Guideline 404 (Acute Dermal Irritation / Corrosion)
b-Alanine, N-(2- carboxyethyl)-, N-coco alkyl derivs., disodium salts 90170-43-7	not irritating		In vitro	EU Method B.46 (In vitro skin irrit.: reconstructed human epidermis model test)

### Serious eye damage/irritation:

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

Hazardous substances	Result	Exposure	Species	Method
CAS-No.		time		
1-methoxy-2-propanol	not irritating		rabbit	EU Method B.5 (Acute Toxicity: Eye Irritation /
107-98-2				Corrosion)
b-Alanine, N-(2-	irritating		rabbit	OECD Guideline 405 (Acute Eye Irritation / Corrosion)
carboxyethyl)-, N-coco				
alkyl derivs., disodium				
salts				
90170-43-7				

### 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
1-methoxy-2-propanol	not sensitising	Guinea pig maximisation	guinea pig	EU Method B.6 (Skin Sensitisation)
107-98-2		test		

### Germ cell mutagenicity:

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

Hazardous substances	Result	Type of study /	Metabolic	Species	Method
CAS-No.		Route of	activation /		
		administration	Exposure time		
1-methoxy-2-propanol	negative	bacterial reverse	with and without		OECD Guideline 471
107-98-2		mutation assay (e.g			(Bacterial Reverse Mutation
		Ames test)			Assay)
1-methoxy-2-propanol	negative	in vitro mammalian	with and without		OECD Guideline 473 (In vitro
107-98-2		chromosome			Mammalian Chromosome
		aberration test			Aberration Test)
1-methoxy-2-propanol	negative	mammalian cell	without		OECD Guideline 476 (In vitro
107-98-2		gene mutation assay			Mammalian Cell Gene
					Mutation Test)

### Carcinogenicity

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

Hazardous components CAS-No.	Result	Route of application	Exposure time / Frequency of treatment	Species	Sex	Method
1-methoxy-2-propanol 107-98-2	not carcinogenic	inhalation: vapour	2 y 6 hr/day, 5 days/wk	rat	male/female	OECD Guideline 453 (Combined Chronic Toxicity / Carcinogenicity Studies)

### Reproductive toxicity:

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

Hazardous substances CAS-No.	Result / Value	Test type	Route of application	Species	Method
1-methoxy-2-propanol 107-98-2	NOAEL P 300 ppm NOAEL F1 1000 ppm NOAEL F2 1000 ppm	Two generation study	inhalation: vapour	rat	OECD Guideline 416 (Two- Generation Reproduction Toxicity Study)

### STOT-single exposure:

No data available.

# STOT-repeated exposure:

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

Hazardous substances CAS-No.	Result / Value	Route of application	Exposure time / Frequency of treatment	Species	Method
1-methoxy-2-propanol 107-98-2	NOAEL 1000 ppm	inhalation	13 weeks 6 hours/day; 5 days/week	rat	OECD Guideline 413 (Subchronic Inhalation Toxicity: 90-Day)
1-methoxy-2-propanol 107-98-2	NOAEL 919 mg/kg	oral: gavage	35 d 5 d/w	rat	OECD Guideline 407 (Repeated Dose 28-Day Oral Toxicity in Rodents)

### Aspiration hazard:

No data available.

### 11.2 Information on other hazards

not applicable

# **SECTION 12: Ecological information**

### General ecological information:

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

The biodegradability of the surfactants contained in the product is in accordance with the requirements of the EU Detergent Regulation (EC/648/2004).

The surfactants contained in the products are primary biodegradable to at least 90% on average.

### 12.1. Toxicity

### Toxicity (Fish):

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

Hazardous substances CAS-No.	Value type	Value	Exposure time	Species	Method
1-methoxy-2-propanol 107-98-2	LC50	20.800 mg/l	96 h	Pimephales promelas	OECD Guideline 203 (Fish, Acute Toxicity Test)
b-Alanine, N-(2- carboxyethyl)-, N-coco alkyl derivs., disodium salts 90170-43-7	LC50	4,2 mg/l	96 h	Oncorhynchus mykiss	OECD Guideline 203 (Fish, Acute Toxicity Test)
Fatty alcohol ethoxylate C10 26183-52-8	LC50	7,8 mg/l	96 h	Brachydanio rerio (new name: Danio rerio)	not specified
Amines, N-C8-22- alkyltrimethylenedi-, acrylated, sodium salts 97659-50-2	LC50	4 mg/l	96 h	Oncorhynchus mykiss	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 CAS-No.	Value type	Value	Exposure time	Species	Method
1-methoxy-2-propanol 107-98-2	EC50	23.300 mg/l	48 h	Daphnia magna	OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)
b-Alanine, N-(2- carboxyethyl)-, N-coco alkyl derivs., disodium salts 90170-43-7	EC50	29 mg/l	48 h	Daphnia magna	EU Method C.2 (Acute Toxicity for Daphnia)
Amines, N-C8-22- alkyltrimethylenedi-, acrylated, sodium salts 97659-50-2	EC50	1,6 mg/l	48 h	Daphnia magna	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 CAS-No.	Value type	Value	Exposure time	Species	Method
b-Alanine, N-(2-	NOEC	10 mg/l	21 d	Daphnia magna	OECD 211 (Daphnia
carboxyethyl)-, N-coco alkyl					magna, Reproduction Test)
derivs., disodium salts					
90170-43-7					

### **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				
1-methoxy-2-propanol 107-98-2	EC50	> 1.000 mg/l	7 d	Selenastrum capricornutum (new name: Pseudokirchneriella subcapitata)	OECD Guideline 201 (Alga, Growth Inhibition Test)
b-Alanine, N-(2- carboxyethyl)-, N-coco alkyl derivs., disodium salts 90170-43-7	EC50	9,4 mg/l	72 h	Chlorella vulgaris	other guideline:
b-Alanine, N-(2- carboxyethyl)-, N-coco alkyl derivs., disodium salts 90170-43-7	EC10	5,5 mg/l	72 h	Chlorella vulgaris	other guideline:

### Toxicity to microorganisms

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				
1-methoxy-2-propanol	EC0	> 1.000 mg/l	30 min		OECD Guideline 209
107-98-2					(Activated Sludge,
					Respiration Inhibition Test)
b-Alanine, N-(2-	EC50	300 mg/l	3 h	activated sludge of a	OECD Guideline 209
carboxyethyl)-, N-coco alkyl				predominantly domestic sewage	(Activated Sludge,
derivs., disodium salts					Respiration Inhibition Test)
90170-43-7					
Fatty alcohol ethoxylate C10	EC0	130 mg/l	30 min		not specified
26183-52-8					

# 12.2. Persistence and degradability

Hazardous substances	Result	Test type	Degradability	Exposure	Method
CAS-No.				time	
1-methoxy-2-propanol 107-98-2	readily biodegradable	aerobic	90 %	29 d	OECD Guideline 301 E (Ready biodegradability: Modified OECD Screening Test)
b-Alanine, N-(2- carboxyethyl)-, N-coco alkyl derivs., disodium salts 90170-43-7	readily biodegradable	aerobic	96 %	28 d	OECD Guideline 301 B (Ready Biodegradability: CO2 Evolution Test)
Fatty alcohol ethoxylate C10 26183-52-8	readily biodegradable	aerobic	> 72 %	30 d	EU Method C.4-E (Determination of the "Ready" BiodegradabilityClosed Bottle Test)
Amines, N-C8-22- alkyltrimethylenedi-, acrylated, sodium salts 97659-50-2	readily biodegradable	not specified	> 60 %	28 d	OECD Guideline 301 D (Ready Biodegradability: Closed Bottle Test)
Amines, N-C8-22- alkyltrimethylenedi-, acrylated, sodium salts 97659-50-2	inherently biodegradable	not specified	> 70 %	28 d	OECD Guideline 302 A (Inherent Biodegradability: Modified SCAS Test)

# 12.3. Bioaccumulative potential

No data available.

# 12.4. Mobility in soil

Hazardous substances CAS-No.	LogPow	Temperature	Method
1-methoxy-2-propanol 107-98-2	-0,49		not specified

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

Hazardous substances CAS-No.	PBT / vPvB
1-methoxy-2-propanol	Not fulfilling Persistent, Bioaccumulative and Toxic (PBT), very Persistent and very
107-98-2	Bioaccumulative (vPvB) criteria.
Fatty alcohol ethoxylate C10	Not fulfilling Persistent, Bioaccumulative and Toxic (PBT), very Persistent and very
26183-52-8	Bioaccumulative (vPvB) criteria.

### 12.6. Endocrine disrupting properties

not applicable

### 12.7. 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.

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

### 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 or ID number

Not hazardous according to RID, ADR, ADN, IMDG, IATA-DGR.

### 14.2. UN proper shipping name

Not hazardous according to RID, ADR, ADN, IMDG, IATA-DGR.

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

Not hazardous according to RID, ADR, ADN, IMDG, IATA-DGR.

### 14.4. Packing group

Not hazardous according to RID, ADR, ADN, IMDG, IATA-DGR.

#### 14.5. Environmental hazards

Not hazardous according to RID, ADR, ADN, IMDG, IATA-DGR.

### 14.6. Special precautions for user

Not hazardous according to RID, ADR, ADN, IMDG, IATA-DGR.

### 14.7. Maritime transport in bulk according to IMO instruments

not applicable

### **SECTION 15: Regulatory information**

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

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): Not applicable Not applicable Not applicable

VOC content (2010/75/EC) < 10 %

### 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:

H226 Flammable liquid and vapour.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

ED: Substance identified as having endocrine disrupting properties

EU OEL:

Substance with a Union workplace exposure limit

EU EXPLD 1:

Substance listed in Annex I, Reg (EC) No. 2019/1148

EU EXPLD 2

Substance listed in Annex II, Reg (EC) No. 2019/1148

SVHC:

Substance of very high concern (REACH Candidate List)

PBT:

Substance fulfilling persistent, bioaccumulative and toxic criteria

PBT/vPvB: Substance fulfilling persistent, bioaccumulative and toxic plus very persistent and very

bioaccumulative criteria

vPvB: Substance fulfilling very persistent and very bioaccumulative criteria

#### **Further information:**

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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.

#### Dear Customer,

Henkel is committed to creating a sustainable future by promoting opportunities along the entire value chain. If you would like to contribute by switching from a paper to the electronic version of SDS, please contact the local Customer Service representative. We recommend to use a non-personal email address (e.g. SDS@your\_company.com).

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.