

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

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#### LOCTITE SF 7063 400ML EGFD

SDS No. : 179512 V009.2 Revision: 08.06.2020 printing date: 09.07.2020 Replaces version from: 21.02.2020

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

- 1.1. Product identifier
  - LOCTITE SF 7063 400ML EGFD
- **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 Adhesives 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):	
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	Naphtha, hydrotreated light, <0,1% benzene
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:	<ul> <li>P251 Do not pierce or burn, even after use.</li> <li>P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.</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>P102 Keep out of reach of children.</li> <li>"***" ***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.***</li> </ul>
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.

#### 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:

Hazardous components CAS-No.	EC Number REACH-Reg No.	content	Classification
Naphtha, hydrotreated light, <0,1% benzene 64742-49-0	265-151-9	50- 100 %	Flam. Liq. 2 H225 Asp. Tox. 1 H304 Skin Irrit. 2 H315 STOT SE 3 H336 Aquatic Chronic 2 H411
Ethanol 64-17-5	200-578-6 01-2119457610-43	10-< 20 %	Eye Irrit. 2 H319 Flam. Liq. 2 H225
Methylal 109-87-5	203-714-2 01-2119664781-31	10- 20 %	Flam. Liq. 2 H225
Carbon dioxide 124-38-9	204-696-9	5-< 10 %	Press. Gas

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. 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** SKIN: Redness, inflammation.

Vapors may cause drowsiness and dizziness.

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:

Foam, extinguishing powder, carbon dioxide.

### Extinguishing media which must not be used for safety reasons:

None known

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

Vapours may accumulate in low or confined areas, travel considerable distance to source of ignition, and flash back. Oxides of carbon, oxides of nitrogen, irritating organic vapors.

#### **5.3. Advice for firefighters**

Wear self-contained breathing apparatus.

#### **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

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

#### **6.2. Environmental precautions**

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

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

Wipe up using absorbent material. Store in a partly filled, closed container until 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

Keep away from sources of ignition - no smoking. Vapours should be extracted to avoid inhalation. Use only in well-ventilated areas. 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

Store in a cool, dry place. Do not store near sources of heat or ignition, or reactive materials. 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 <sup>3</sup>	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
Dimethoxymethane 109-87-5 [DIMETHOXYMETHANE]	1.250	3.950	Short Term Exposure Limit (STEL):		EH40 WEL
Dimethoxymethane 109-87-5 [DIMETHOXYMETHANE]	1.000	3.160	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 <sup>3</sup>	Value type	Short term exposure limit category / Remarks	Regulatory list
Ethanol 64-17-5 [ETHANOL]	1.000		Short Term Exposure Limit (STEL):	15 minutes	IR_OEL
Dimethoxymethane 109-87-5 [METHYLAL]	1.000	3.100	Time Weighted Average (TWA):		IR_OEL
Carbon dioxide 124-38-9					
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
Carbon dioxide 124-38-9 [CARBON DIOXIDE]	15.000	27.000	Short Term Exposure Limit (STEL):	15 minutes Indicative OELV	IR_OEL

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

Name on list	Environmental Compartment	Exposure period	Value	Value			Remarks
			mg/l	ppm	mg/kg	others	
Ethanol	aqua		0,96 mg/l				
64-17-5	(freshwater)						
Ethanol	aqua (marine		0,79 mg/l				
64-17-5	water)						
Ethanol	aqua		2,75 mg/l				
64-17-5	(intermittent						
	releases)						
Ethanol	sewage		580 mg/l				
64-17-5	treatment plant						
	(STP)						
Ethanol	sediment				3,6 mg/kg		
64-17-5	(freshwater)						
Ethanol	sediment				2,9 mg/kg		
64-17-5	(marine water)						
Ethanol	Soil				0,63 mg/kg		
64-17-5							
Ethanol	oral				380 mg/kg		
64-17-5							
Dimethoxymethane	aqua		14,577				
109-87-5	(freshwater)		mg/l				
Dimethoxymethane	aqua (marine		1,4577				
109-87-5	water)		mg/l				
Dimethoxymethane	sediment				13,135		
109-87-5	(freshwater)				mg/kg		
Dimethoxymethane	sediment				1,3135		
109-87-5	(marine water)				mg/kg		
Dimethoxymethane	Soil				4,6538		
109-87-5					mg/kg		
Dimethoxymethane	Sewage		10000 mg/l				
109-87-5	treatment plant						

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

Name on list	Application Area	Route of Exposure	Health Effect	Exposure Time	Value	Remarks
Ethanol 64-17-5	Workers	dermal	Long term exposure - systemic effects		343 mg/kg	
Ethanol 64-17-5	Workers	inhalation	Long term exposure - systemic effects		950 mg/m3	
Ethanol 64-17-5	General population	dermal	Long term exposure - systemic effects		206 mg/kg	
Ethanol 64-17-5	General population	inhalation	· ·		114 mg/m3	
Ethanol 64-17-5	General population	oral	Long term exposure - systemic effects		87 mg/kg	
Dimethoxymethane 109-87-5	Workers	dermal	Long term exposure - systemic effects		17,9 mg/kg	
Dimethoxymethane 109-87-5	Workers	inhalation	Long term exposure - systemic effects		126,6 mg/m3	
Dimethoxymethane 109-87-5	General population	oral	Long term exposure - systemic effects		18,1 mg/kg	
Dimethoxymethane 109-87-5	General population	inhalation	Long term exposure - systemic effects		31,5 mg/m3	
Dimethoxymethane 109-87-5	General population	dermal	Long term exposure - systemic effects		18,1 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;  $\geq 0.4$  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;  $\geq 0.4$  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:

(20 °C (68 °F)) Relative vapour density:

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

colourless
hydrocarbons
No data available / Not applicable
Not applicable
11
No data available / Not applicable
No data available / Not applicable
-78 °C (-108.4 °F)
-18 °C (0.4 °F)
No data available / Not applicable
No data available / Not applicable
0,8 %(V)
15 %(V)
440 hPa

No data available / Not applicable

Density	0,742 g/cm3
(20 °C (68 °F))	
Bulk density	No data available / Not applicable
Solubility	No data available / Not applicable
Solubility (qualitative)	Not miscible
(Solvent: Water)	
Solubility (qualitative)	Miscible
(Solvent: Acetone)	
Partition coefficient: n-octanol/water	No data available / Not applicable
Auto-ignition temperature	No data available / Not applicable
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

Ignition temperature

#### 200 °C (392 °F)

#### **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

No decomposition if used according to specifications. Heat, flames, sparks and other sources of ignition.

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

See section reactivity.

#### 10.6. Hazardous decomposition products

None if used for intended purpose.

### **SECTION 11: Toxicological information**

#### General toxicological information:

Prolonged or repeated contact may cause eye irritation.

#### 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	Value	Value	Species	Method
CAS-No.	type			
Naphtha, hydrotreated	LD50	> 5.000 mg/kg	rat	equivalent or similar to OECD Guideline 401 (Acute Oral
light, <0,1% benzene				Toxicity)
64742-49-0				
Ethanol	LD50	10.470 mg/kg	rat	OECD Guideline 401 (Acute Oral Toxicity)
64-17-5				
Methylal	LD50	6.423 mg/kg	rat	not specified
109-87-5				*

#### Acute dermal toxicity:

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

Hazardous substances	Value	Value	Species	Method
CAS-No.	type			
Naphtha, hydrotreated	LD50	> 2.000  mg/kg	rabbit	equivalent or similar to OECD Guideline 402 (Acute
light, <0,1% benzene				Dermal Toxicity)
64742-49-0				
Ethanol	LD50	> 2.000 mg/kg	rabbit	OECD Guideline 402 (Acute Dermal Toxicity)
64-17-5				
Methylal	LD50	> 5.000 mg/kg	rabbit	OECD Guideline 402 (Acute Dermal Toxicity)
109-87-5		00		

#### Acute inhalative toxicity:

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

Hazardous substances	Value	Value	Test atmosphere	Exposure	Species	Method
CAS-No.	type			time		
Naphtha, hydrotreated	LC50	> 5,61 mg/l	dust/mist	4 h	rat	equivalent or similar to OECD
light, <0,1% benzene		_				Guideline 403 (Acute
64742-49-0						Inhalation Toxicity)
Ethanol	LC50	124,7 mg/l	vapour	4 h	rat	OECD Guideline 403 (Acute
64-17-5		-	-			Inhalation Toxicity)
Methylal	LC50	15.000 mg/l	vapour	4 h	rat	not specified
109-87-5		-	-			-

#### 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
Ethanol 64-17-5	not irritating		rabbit	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
Ethanol 64-17-5	irritating		rabbit	OECD Guideline 405 (Acute Eye Irritation / Corrosion)

#### **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
Ethanol 64-17-5	not sensitising	Guinea pig maximisation test	guinea pig	OECD Guideline 406 (Skin Sensitisation)
Ethanol 64-17-5	not sensitising	Mouse local lymphnode assay (LLNA)	mouse	OECD Guideline 429 (Skin Sensitisation: Local Lymph Node Assay)

#### 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
Ethanol	negative	bacterial reverse			OECD Guideline 471
64-17-5	-	mutation assay (e.g			(Bacterial Reverse Mutation
		Ames test)			Assay)
Ethanol	negative	in vitro mammalian	without		OECD Guideline 473 (In vitro
64-17-5	-	chromosome			Mammalian Chromosome
		aberration test			Aberration Test)
Ethanol	negative	mammalian cell	with and without		OECD Guideline 476 (In vitro
64-17-5	-	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
Ethanol 64-17-5	not carcinogenic					Expert judgement

#### **Reproductive toxicity:**

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

Hazardous substances	Result / Value	Test type	Route of	Species	Method
CAS-No.			application		
Ethanol	NOAEL P 13.800 mg/kg	Two	oral:	mouse	OECD Guideline 416 (Two-
64-17-5		generation	unspecified		Generation Reproduction
		study	_		Toxicity Study)

### STOT-single exposure:

No data available.

#### STOT-repeated exposure::

No data available.

#### Aspiration hazard:

No data available.

### **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				
Naphtha, hydrotreated light,	LL50	8,2 mg/l	96 h	Pimephales promelas	OECD Guideline 203 (Fish,
<0,1% benzene					Acute Toxicity Test)
64742-49-0					
Ethanol	LC50	14.200 mg/l	96 h	Pimephales promelas	EPA-660 (Methods for
64-17-5					Acute Toxicity Tests with
					Fish, Macroinvertebrates
					and Amphibians)
Ethanol	NOEC	250 mg/l	120 h	Danio rerio	OECD Guideline 212 (Fish,
64-17-5					Short-term Toxicity Test on
					Embryo and Sac-Fry
					Stages)
Methylal	LC50	6.990 mg/l	96 h	Pimephales promelas	OECD Guideline 203 (Fish,
109-87-5					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				
Naphtha, hydrotreated light,	EL50	4,5 mg/l	48 h	Daphnia magna	OECD Guideline 202
<0,1% benzene					(Daphnia sp. Acute
64742-49-0					Immobilisation Test)
Ethanol	EC50	5.012 mg/l	48 h	Ceriodaphnia dubia	other guideline:
64-17-5					
Methylal	EC50	> 500 mg/l	48 h	Daphnia magna	OECD Guideline 202
109-87-5					(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				
Naphtha, hydrotreated light,	NOELR	2,6 mg/l	21 d	Daphnia magna	OECD 211 (Daphnia
<0,1% benzene					magna, Reproduction Test)
64742-49-0					
Ethanol	NOEC	9,6 mg/l	9 d	Daphnia magna	not specified
64-17-5		-			_

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				
Naphtha, hydrotreated light, <0,1% benzene 64742-49-0	EL50	3,1 mg/l	72 h	Pseudokirchneriella subcapitata	OECD Guideline 201 (Alga, Growth Inhibition Test)
Naphtha, hydrotreated light, <0,1% benzene 64742-49-0	NOELR	0,5 mg/l	72 h	Pseudokirchneriella subcapitata	OECD Guideline 201 (Alga, Growth Inhibition Test)
Ethanol 64-17-5	EC50	275 mg/l	72 h	Chlorella vulgaris	OECD Guideline 201 (Alga, Growth Inhibition Test)
Ethanol 64-17-5	EC10	11,5 mg/l	72 h	Chlorella vulgaris	OECD Guideline 201 (Alga, Growth Inhibition Test)
Methylal 109-87-5	EC10	> 500 mg/l	96 h	Scenedesmus subspicatus (new name: Desmodesmus subspicatus)	OECD Guideline 201 (Alga, Growth Inhibition Test)

#### Toxicity to microorganisms

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
Ethanol 64-17-5	IC50	> 1.000 mg/l	3 h	activated sludge	OECD Guideline 209 (Activated Sludge, Respiration Inhibition Test)
Methylal 109-87-5	EC10	3.000 mg/l	17 h		DIN 38412, part 8 (Pseudomonas Zellvermehrungshemm- Test)

### 12.2. Persistence and degradability

No data available.

Hazardous substances CAS-No.	Result	Test type	Degradability	Exposure time	Method
Naphtha, hydrotreated light, <0,1% benzene 64742-49-0	readily biodegradable	aerobic	77,05 %	28 d	OECD Guideline 301 F (Ready Biodegradability: Manometric Respirometry Test)
Ethanol 64-17-5	readily biodegradable	aerobic	80 - 85 %	30 d	OECD Guideline 301 D (Ready Biodegradability: Closed Bottle Test)
Methylal 109-87-5			88 %	30 d	OECD 301 A - F

#### 12.3. Bioaccumulative potential

No data available.

#### 12.4. Mobility in soil

The product evaporates readily.

Hazardous substances	LogPow	Temperature	Method
CAS-No.			
Naphtha, hydrotreated light,	4 - 5,7		OECD Guideline 107 (Partition Coefficient (n-octanol / water), Shake
<0,1% benzene			Flask Method)
64742-49-0			
Ethanol	-0,35	24 °C	not specified
64-17-5			

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

Hazardous substances	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	Not fulfilling Persistent, Bioaccumulative and Toxic (PBT), very Persistent and very		
64-17-5	Bioaccumulative (vPvB) criteria.		
Methylal	Not fulfilling Persistent, Bioaccumulative and Toxic (PBT), very Persistent and very		
109-87-5	Bioaccumulative (vPvB) criteria.		

#### 12.6. Other adverse effects

No data available.

### **SECTION 13: Disposal considerations**

#### 13.1. Waste treatment methods

Product disposal: Dispose of according to 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.

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 numbe	r			
	ADR	1950			
	RID	1950			
	ADN	1950			
	IMDG	1950			
	IATA	1950			
14.2.	UN proper shipping name				
	ADR	AEROSOLS			
	RID	AEROSOLS			
	ADN	AEROSOLS			
	IMDG	AEROSOLS (Solvent Naphtha (Petroleum), Light Aromatic			
	IATA	Aerosols, flammable			
14.3.	Transport hazard class(es)				
	ADR	2.1			
	RID	2.1			
	ADN	2.1			
	IMDG	2.1			
	IATA	2.1			
14.4.	Packing gro	oup			
	ADR				
	RID				
	ADN				
	IMDG				
	IATA				
14.5.	Environmental hazards				
	ADR	Environmentally Hazardous			
	RID	Environmentally Hazardous			
	ADN	Environmentally Hazardous			
	IMDG	Marine pollutant			
	IATA	not applicable			
14.6.	Special precautions for user				
	ADR	not applicable			
		Tunnelcode: (D)			
	RID	not applicable			
	ADN	not applicable			
	IMDG	not applicable			
	IATA	not applicable			
14.7.	<b>Transport</b> i	in bulk according to Annex II of Marpol and the IBC Code			
	not applicat	ble			
		SECTION 15: Regulatory information			
		SECTION 15: Regulatory information			

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

95 %

### 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.

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:**

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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.