

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

Page 1 of 14

LOCTITE SUPERLUBE known as SUPERLUBE AERO 12X375ML

SDS No.: 168447 V003.0 Revision: 14.02.2019 printing date: 20.11.2020 Replaces version from: 10.06.2015

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

1.1. Product identifier

LOCTITE SUPERLUBE known as SUPERLUBE AERO 12X375ML

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 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 Pressurised 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	n-Heptane
Signal word:	Danger
Hazard statement:	 H222 Extremely flammable aerosol. H229 Pressurised container: May burst if heated. H315 Causes skin 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.

2.3. Other hazards

None if used properly. 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: Lubricant

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

Hazardous components CAS-No.	EC Number REACH-Reg No.	content	Classification
Distillates (petroleum), hydrotreated light 64742-47-8	265-149-8 01-2119457273-39	25- 50 %	Asp. Tox. 1 H304
n-Heptane 142-82-5	205-563-8 01-2119457603-38	10- 25 %	Flam. Liq. 2 H225 Asp. Tox. 1 H304 Skin Irrit. 2 H315 STOT SE 3 H336 Aquatic Acute 1 H400 Aquatic Chronic 1 H410
White mineral oil (petroleum) 8042-47-5	232-455-8 01-2119487078-27	2,5- < 10 %	Asp. Tox. 1 H304
Carbon dioxide 124-38-9	204-696-9	2,5- 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.

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 SKIN: Redness, inflammation.

Prolonged or repeated contact may cause eye irritation.

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:

High pressure waterjet

5.2. Special hazards arising from the substance or mixture

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. 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

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:

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, well-ventilated place. Keep away from heat and direct sunlight. 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

Ingredient [Regulated substance]	ppm	mg/m ³	Value type	Short term exposure limit category / Remarks	Regulatory list
Heptane 142-82-5 [N-HEPTANE]	500	2.085	Time Weighted Average (TWA):		EH40 WEL
Heptane 142-82-5 [N-HEPTANE]	500	2.085	Time Weighted Average (TWA):	Indicative	ECTLV
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]	ррт	mg/m ³	Value type	Short term exposure limit category / Remarks	Regulatory list
Heptane 142-82-5 [N-HEPTANE]	500	2.085	Time Weighted Average (TWA):	Indicative OELV	IR_OEL
Heptane 142-82-5 [N-HEPTANE]	500	2.085	Time Weighted Average (TWA):	Indicative	ECTLV
White mineral oil (petroleum) 8042-47-5 [MINERAL OIL, PURE, HIGHLY & SEVERELY REFINED, INHALABLE FRACTION]		5	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	-	Value			Remarks	
			mg/l	ppm	mg/kg	others	
n-Heptane 142-82-5	Air						
White mineral oil (petroleum) 8042-47-5	Air						

Derived No-Effect Level (DNEL):

Name on list	Application Area	Route of Exposure	Health Effect	Exposure Time	Value	Remarks
n-Heptane 142-82-5	Workers	dermal	Long term exposure - systemic effects		300 mg/kg	
n-Heptane 142-82-5	Workers	Inhalation	Long term exposure - systemic effects		2085 mg/m3	
n-Heptane 142-82-5	General population	dermal	Long term exposure - systemic effects		149 mg/kg	
n-Heptane 142-82-5	General population	Inhalation	Long term exposure - systemic effects		447 mg/m3	
n-Heptane 142-82-5	General population	oral	Long term exposure - systemic effects		149 mg/kg	
White mineral oil (petroleum) 8042-47-5	Workers	Inhalation	Long term exposure - systemic effects		160 mg/m3	
White mineral oil (petroleum) 8042-47-5	Workers	dermal	Long term exposure - systemic effects		220 mg/kg	
White mineral oil (petroleum) 8042-47-5	General population	dermal	Long term exposure - systemic effects		93 mg/kg	
White mineral oil (petroleum) 8042-47-5	General population	Inhalation	Long term exposure - systemic effects		35 mg/m3	
White mineral oil (petroleum) 8042-47-5	General population	oral	Long term exposure - systemic effects		40 mg/kg	

Biological Exposure Indices:

None

8.2. Exposure controls:

Engineering controls: Ensure good ventilation/extraction.

Respiratory protection: Use only in well-ventilated areas. 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 pr	operties
Appearance	aerosol
	Clear
Odor	characteristic
Odour threshold	No data available / Not applicable
pH	No data available / Not applicable
Melting point	No data available / Not applicable
Solidification temperature	No data available / Not applicable
Initial boiling point	No data available / Not applicable
Flash point	No data available / Not applicable
Evaporation rate	No data available / Not applicable
Flammability	No data available / Not applicable
Explosive limits	11
lower	1,1 %(V)
upper	7,0 %(V)
Vapour pressure	5000 - 5500 mbar
(20 °C (68 °F))	
Relative vapour density:	No data available / Not applicable
Density	No data available / Not applicable
Bulk density	No data available / Not applicable
Solubility	No data available / Not applicable
Solubility (qualitative)	Insoluble
(Solvent: Water)	
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

No data available / Not applicable

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

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			
Distillates (petroleum), hydrotreated light 64742-47-8	LD50	> 5.000 mg/kg	rat	not specified
n-Heptane 142-82-5	LD50	> 5.000 mg/kg	rat	OECD Guideline 401 (Acute Oral Toxicity)
White mineral oil (petroleum) 8042-47-5	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	Value	Value	Species	Method
CAS-No.	type			
Distillates (petroleum), hydrotreated light 64742-47-8	LD50	> 2.000 mg/kg	rabbit	EPA OTS 798.1100 (Acute Dermal Toxicity)
n-Heptane 142-82-5	LD50	> 2.000 mg/kg	rabbit	OECD Guideline 402 (Acute Dermal Toxicity)
White mineral oil (petroleum) 8042-47-5	LD50	> 2.000 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	Value	Value	Test atmosphere	Exposure	Species	Method
CAS-No.	type			time		
Distillates (petroleum),	LC50	> 5,3 mg/l	dust/mist	4 h	rat	not specified
hydrotreated light						
64742-47-8						
n-Heptane	LC50	> 29,29 mg/l	vapour	4 h	rat	OECD Guideline 403 (Acute
142-82-5		_	-			Inhalation Toxicity)
White mineral oil	LC50	> 5 mg/l	aerosol	4 h	rat	OECD Guideline 403 (Acute
(petroleum)		-				Inhalation Toxicity)
8042-47-5						

Skin corrosion/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		
Distillates (petroleum),	moderately		rabbit	OECD Guideline 404 (Acute Dermal Irritation / Corrosion)
hydrotreated light	irritating			
64742-47-8				
n-Heptane	irritating		rabbit	OECD Guideline 404 (Acute Dermal Irritation / Corrosion)
142-82-5				
White mineral oil	not irritating		rabbit	OECD Guideline 404 (Acute Dermal Irritation / Corrosion)
(petroleum)	_			
8042-47-5				

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
n-Heptane 142-82-5	not irritating		rabbit	OECD Guideline 405 (Acute Eye Irritation / Corrosion)
White mineral oil (petroleum) 8042-47-5	not 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
n-Heptane 142-82-5	not sensitising	Guinea pig maximisation test	guinea pig	OECD Guideline 406 (Skin Sensitisation)
White mineral oil (petroleum) 8042-47-5	not sensitising	Buehler 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
n-Heptane 142-82-5	negative	bacterial reverse mutation assay (e.g Ames test)	with and without		OECD Guideline 471 (Bacterial Reverse Mutation Assay)
n-Heptane 142-82-5	negative	in vitro mammalian chromosome aberration test	not applicable		OECD Guideline 473 (In vitro Mammalian Chromosome Aberration Test)
White mineral oil (petroleum) 8042-47-5	negative	bacterial reverse mutation assay (e.g Ames test)	with		OECD Guideline 471 (Bacterial Reverse Mutation Assay)
White mineral oil (petroleum) 8042-47-5	negative	mammalian cell gene mutation assay	with and without		OECD Guideline 476 (In vitro Mammalian Cell Gene Mutation Test)

Carcinogenicity

No data available.

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
n-Heptane 142-82-5	NOAEL P 3000 ppm NOAEL F1 3000 ppm		inhalation: vapour	rat	OECD Guideline 416 (Two- Generation Reproduction Toxicity Study)
White mineral oil (petroleum) 8042-47-5	NOAEL P >= 2.000 mg/kg NOAEL F1 >= 2.000 mg/kg	one- generation study	dermal	rat	OECD Guideline 415 (One- 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
n-Heptane 142-82-5		inhalation: vapour	16 weeks 12 hours/day, 7 days/week	rat	
White mineral oil (petroleum) 8042-47-5	NOAEL >= 1.600 mg/kg	oral: feed	90 d daily	rat	OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents)

Aspiration hazard:

The mixture is classified based on Viscosity data.

Hazardous substances CAS-No.	Viscosity (kinematic) Value	Temperature	Method	Remarks
Distillates (petroleum), hydrotreated light 64742-47-8	3,1 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				
Distillates (petroleum),	LC50	> 1.000 mg/l	96 h	Oncorhynchus mykiss	OECD Guideline 203 (Fish,
hydrotreated light					Acute Toxicity Test)
64742-47-8					
n-Heptane	LC50	> 220 - 270 mg/l	96 h	Leuciscus idus	OECD Guideline 203 (Fish,
142-82-5		_			Acute Toxicity Test)
White mineral oil (petroleum)	LL50	> 100 mg/l	96 h	Oncorhynchus mykiss	OECD Guideline 203 (Fish,
8042-47-5					Acute Toxicity Test)

Toxicity (Daphnia):

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

Hazardous substances CAS-No.	Value type	Value	Exposure time	Species	Method
Distillates (petroleum), hydrotreated light 64742-47-8	EC50	> 1.000 mg/l	48 h	Daphnia magna	OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)
n-Heptane 142-82-5	EC50	1,5 mg/l	48 h	Daphnia magna	other guideline:
White mineral oil (petroleum) 8042-47-5	EL50	> 100 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	Value	Value	Exposure time	Species	Method
CAS-No.	type				
n-Heptane 142-82-5	NOELR	1 mg/l	21 d	1 0	OECD 211 (Daphnia magna, Reproduction Test)
White mineral oil (petroleum) 8042-47-5	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				
Distillates (petroleum),	EC50	> 1.000 mg/l	72 h		OECD Guideline 201 (Alga,
hydrotreated light		-			Growth Inhibition Test)
64742-47-8					
White mineral oil (petroleum)	NOELR	100 mg/l	72 h	Pseudokirchneriella subcapitata	OECD Guideline 201 (Alga,
8042-47-5		-			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	Value	Value	Exposure time	Species	Method
CAS-No.	type				
White mineral oil (petroleum)	IC50	> 100 mg/l	93 d	other:	other guideline:
8042-47-5		-			-

12.2. Persistence and degradability

Hazardous substances CAS-No.	Result	Test type	Degradability	Exposure time	Method
n-Heptane 142-82-5	readily biodegradable	aerobic	70 %	10 d	other guideline:
White mineral oil (petroleum) 8042-47-5	not readily biodegradable.	aerobic	31,3 %	28 d	OECD Guideline 301 F (Ready Biodegradability: Manometric Respirometry Test)

12.3. Bioaccumulative potential

Hazardous substances CAS-No.	Bioconcentratio n factor (BCF)	Exposure time	Temperature	Species	Method
n-Heptane 142-82-5	552			calculation	QSAR (Quantitative Structure Activity Relationship)

12.4. Mobility in soil

The product evaporates readily.

Hazardous substances	LogPow	Temperature	Method
CAS-No.			
n-Heptane	4,66		OECD Guideline 107 (Partition Coefficient (n-octanol / water), Shake
142-82-5			Flask Method)
White mineral oil (petroleum)	>4		EU Method A.8 (Partition Coefficient)
8042-47-5			

12.5. Results of PBT and vPvB assessment

Hazardous substances	PBT / vPvB
CAS-No.	
n-Heptane	Not fulfilling Persistent, Bioaccumulative and Toxic (PBT), very Persistent and very
142-82-5	Bioaccumulative (vPvB) criteria.
White mineral oil (petroleum)	Not fulfilling Persistent, Bioaccumulative and Toxic (PBT), very Persistent and very
8042-47-5	Bioaccumulative (vPvB) criteria.

12.6. Other adverse effects

No data available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product disposal: Dispose of 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 shipping name			
	ADR RID	AEROSOLS AEROSOLS		
	ADN	AEROSOLS		
	IMDG	AEROSOLS (Heptanes)		
	IATA	Aerosols, flammable		
14.3.	Transport hazard class(es)			
14.3.	Tansport n			
	ADR	2.1		
	RID	2.1		
	ADN	2.1		
	IMDG	2.1		
	IATA	2.1		
14.4.	Packing group			
	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		
	DID	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 applicabl	e		

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

VOC content (2010/75/EC) <25~%

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:

H225 Highly flammable liquid and vapor.

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H336 May cause drowsiness or dizziness.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

Further information:

This Safety Data Sheet has been produced for sales from Henkel to parties purchasing from Henkel, is based on Regulation (EC) No 1907/2006 and provides information in accordance with applicable regulations of the European Union only. In that respect, no statement, warranty or representation of any kind is given as to compliance with any statutory laws or regulations of any other jurisdiction or territory other than the European Union. When exporting to territories other than the European Union, please consult with the respective Safety Data Sheet of the concerned territory to ensure compliance or liaise with Henkel's Product Safety and Regulatory Affairs Department (ua-productsafety.de@henkel.com) prior to export to other territories than the European Union.

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.