

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

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LOCTITE SF 7061 SUPERCLEANER known as 7061 supercleaner -400 ml-REL

SDS No. : 173278 V005.3 Revision: 16.09.2015 printing date: 13.09.2016 Replaces version from: 28.03.2012

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

1.1. Product identifier

LOCTITE SF 7061 SUPERCLEANER known as 7061 supercleaner -400 ml-REL

Contains:

Acetone Propan-2-ol

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 Wood Lane End HP2 4RQ Hemel Hempstead

Great Britain

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

ua-productsafety.uk@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 liquids	Category 2
H225 Highly flammable liquid and vapor.	
Serious eye irritation	Category 2
H319 Causes serious eye irritation.	
Specific target organ toxicity - single exposure	Category 3
H336 May cause drowsiness or dizziness.	
Target organ: Central Nervous System	

2.2. Label elements

Label elements (CLP):

Hazard pictogram:	
Signal word:	Danger
Hazard statement:	H225 Highly flammable liquid and vapor. H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness.
Supplemental information	EUH066 Repeated exposure may cause skin dryness or cracking.
Precautionary statement:	***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	P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.No smoking.P261 Avoid breathing vapours.P280 Wear protective gloves/protective clothing.
Precautionary statement: Response	P337+P313 If eye irritation persists: Get medical advice/attention.

2.3. Other hazards

None if used properly.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General chemical description: Cleaner

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

Hazardous components CAS-No.	EC Number REACH-Reg No.	content	Classification
Acetone 67-64-1	200-662-2 01-2119471330-49	>= 50- <= 100 %	Flam. Liq. 2 H225 Eye Irrit. 2 H319 STOT SE 3 H336
Ethanol 64-17-5	200-578-6 01-2119457610-43	>= 25-< 50 %	Eye Irrit. 2 H319 Flam. Liq. 2 H225
Propan-2-ol 67-63-0	200-661-7 01-2119457558-25	>= 1-< 3 %	Flam. Liq. 2 H225 Eye Irrit. 2 H319 STOT SE 3 H336

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

Vapors may cause drowsiness and dizziness.

Repeated exposure may cause skin dryness or cracking.

EYE: Irritation, conjunctivitis.

4.3. Indication of any immediate medical attention and special treatment needed

See section: Description of first aid measures

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media: Carbon dioxide, foam, powder

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

5.2. Special hazards arising from the substance or mixture Oxides of carbon, oxides of nitrogen, irritating organic vapors.

5.3. Advice for firefighters

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

Additional information:

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

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Avoid skin and eye contact. Ensure adequate ventilation.

6.2. Environmental precautions

Do not let product enter drains.

6.3. Methods and material for containment and cleaning up

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

6.4. Reference to other sections

See advice in section 8

SECTION 7: Handling and storage

7.1. Precautions for safe handling

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

Hygiene measures:

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

7.2. Conditions for safe storage, including any incompatibilities

Store in a cool, well-ventilated place. Keep away from heat and direct sunlight.

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 ³	Value type	Short term exposure limit category / Remarks	Regulatory list
Acetone 67-64-1 [ACETONE]	500	1.210	Time Weighted Average (TWA):		EH40 WEL
Acetone 67-64-1 [ACETONE]	1.500	3.620	Short Term Exposure Limit (STEL):		EH40 WEL
Acetone 67-64-1 [ACETONE]	500	1.210	Time Weighted Average (TWA):	Indicative	ECTLV
Ethanol 64-17-5 [ETHANOL]	1.000	1.920	Time Weighted Average (TWA):		EH40 WEL
Propan-2-ol 67-63-0 [PROPAN-2-OL]	500	1.250	Short Term Exposure Limit (STEL):		EH40 WEL
Propan-2-ol 67-63-0 [PROPAN-2-OL]	400	999	Time Weighted Average (TWA):		EH40 WEL

Occupational Exposure Limits

Valid for Ireland

Ingredient [Regulated substance]	ррт	mg/m ³	Value type	Short term exposure limit category / Remarks	Regulatory list
Acetone 67-64-1 [ACETONE]	500	1.210	Time Weighted Average (TWA):	Indicative OELV	IR_OEL
Acetone 67-64-1 [ACETONE]	500	1.210	Time Weighted Average (TWA):	Indicative	ECTLV
Ethanol 64-17-5 [ETHANOL]	1.000		Short Term Exposure Limit (STEL):		IR_OEL
Propan-2-ol 67-63-0 [ISOPROPYL ALCOHOL]	400		Short Term Exposure Limit (STEL):		IR_OEL
Propan-2-ol 67-63-0 [ISOPROPYL ALCOHOL]	200		Time Weighted Average (TWA):		IR_OEL
Propan-2-ol 67-63-0 [ISOPROPYL ALCOHOL]			Skin designation:	Can be absorbed through the skin.	IR_OEL

Predicted No-Effect Concentration (PNEC):

Name on list	Environmental Compartment	Exposure period	Value				Remarks
	F	periou	mg/l	ppm	mg/kg	others	
Acetone	aqua			^		21 mg/L	
67-64-1	(intermittent					-	
	releases)						
Acetone	STP					100 mg/L	
67-64-1							
Acetone	sediment				30,4 mg/kg		
67-64-1	(freshwater)						
Acetone	sediment				3,04 mg/kg		
67-64-1	(marine water)						
Acetone	soil				29,5 mg/kg		
67-64-1							
Acetone	aqua					10,6 mg/L	
67-64-1	(freshwater)						
Acetone	aqua (marine					1,06 mg/L	
67-64-1	water)						
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	sediment				3,6 mg/kg		
64-17-5	(freshwater)						
Ethanol	soil				0,63 mg/kg		
64-17-5							
Ethanol	STP					580 mg/L	
64-17-5							
Ethanol	oral				720 mg/kg		
64-17-5							
Ethanol	sediment				2,9 mg/kg		
64-17-5	(marine water)						
Propan-2-ol	aqua					140,9 mg/L	
67-63-0	(freshwater)						
Propan-2-ol	aqua (marine					140,9 mg/L	
67-63-0	water)						
Propan-2-ol	sediment				552 mg/kg		
67-63-0	(freshwater)						
Propan-2-ol	sediment				552 mg/kg		
67-63-0	(marine water)						
Propan-2-ol	soil				28 mg/kg		
67-63-0							
Propan-2-ol	aqua					140,9 mg/L	
67-63-0	(intermittent						
	releases)						
Propan-2-ol	STP					2251 mg/L	
67-63-0							
Propan-2-ol	oral					160 mg/kg	
67-63-0						food	

Derived No-Effect Level (DNEL):

Name on list	Application Area	Route of Exposure	Health Effect	Exposure Time	Value	Remarks
Acetone	Workers	Inhalation	Acute/short term		2420 mg/m3	
67-64-1			exposure - local effects			
Acetone	Workers	Dermal	Long term		186 mg/kg bw/day	
67-64-1			exposure -			
Apotono	Workers	Inholotion	systemic effects		1210 m a/m2	
Acetone 67-64-1	workers	Inhalation	Long term exposure -		1210 mg/m3	
07-04-1			systemic effects			
Acetone	general	Dermal	Long term		62 mg/kg bw/day	
67-64-1	population		exposure -		8 8 8 9 9	
			systemic effects			
Acetone	general	Inhalation	Long term		200 mg/m3	
67-64-1	population		exposure -			
			systemic effects			
Acetone	general	oral	Long term		62 mg/kg bw/day	
67-64-1	population		exposure - systemic effects			
Ethanol	Workers	Inhalation	Acute/short term		1900 mg/m3	
64-17-5	workers	minaration	exposure - local		1900 mg/m3	
04 17 5			effects			
Ethanol	Workers	Dermal	Long term		343 mg/kg bw/day	
64-17-5			exposure -			
			systemic effects			
Ethanol	Workers	Inhalation	Long term		950 mg/m3	
64-17-5			exposure -			
			systemic effects			
Ethanol	general	Inhalation	Acute/short term		950 mg/m3	
64-17-5	population		exposure - local			
Ethanol	general	Dermal	effects Long term		206 mg/kg bw/day	
64-17-5	population	Dennai	exposure -		200 mg/kg bw/day	
04 17 5	population		systemic effects			
Ethanol	general	Inhalation	Long term		114 mg/m3	
64-17-5	population		exposure -		0 -	
			systemic effects			
Ethanol	general	oral	Long term		87 mg/kg bw/day	
64-17-5	population		exposure -			
P 2 1	XX7 1	D 1	systemic effects		000 /1 1 /1	
Propan-2-ol 67-63-0	Workers	Dermal	Long term exposure -		888 mg/kg bw/day	
07-03-0			systemic effects			
Propan-2-ol	Workers	Inhalation	Long term		500 mg/m3	
67-63-0	WORKIS	manuton	exposure -		230 mg m3	
			systemic effects			
Propan-2-ol	general	Dermal	Long term		319 mg/kg bw/day	
67-63-0	population		exposure -			
			systemic effects			
Propan-2-ol	general	Inhalation	Long term		89 mg/m3	
67-63-0	population		exposure -			
Propan-2-ol	general	oral	systemic effects Long term		26 mg/kg hw/dow	
67-63-0	population	orai	exposure -		26 mg/kg bw/day	
07 00 0	population		systemic effects			

Biological Exposure Indices:

None

8.2. Exposure controls:

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

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: Wear protective glasses.

Skin protection: Wear suitable protective clothing.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	liquid
	colourless
Odor	pungent
Odour threshold	No data available / Not applicable

pН

Initial boiling point Flash point Decomposition temperature Vapour pressure Density (20 °C (68 °F)) Bulk density Viscosity Viscosity (kinematic) Explosive properties Solubility (qualitative) (Solvent: Water) Solubility (qualitative) (Solvent: Acetone) Solidification temperature Melting point Flammability Auto-ignition temperature Explosive limits Partition coefficient: n-octanol/water Evaporation rate Vapor density Oxidising properties

9.2. Other information

No data available / Not applicable

SECTION 10: Stability and reactivity

10.1. Reactivity Reaction with strong acids. Reacts with strong oxidants. Not applicable Not determined -18 °C (0.4 °F) No data available / Not applicable No data available / Not applicable 0,68 g/cm3

No data available / Not applicable Miscible

Miscible

No data available / Not applicable No data available / Not applicable

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

None if used properly.

10.6. Hazardous decomposition products

Irritating organic vapours.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

General toxicological information:

The mixture is classified based on the available hazard information for the ingredients as defined in the classification criteria for mixtures for each hazard class or differentiation in Annex I to Regulation 1272/2008/EC. Relevant available health/ecological information for the substances listed under Section 3 is provided in the following.

STOT-single exposure:

May cause drowsiness or dizziness.

Oral toxicity:

This material is considered to have low toxicity if swallowed.

Inhalative toxicity:

May cause headache and dizziness.

Skin irritation:

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

Eye irritation:

Causes serious eye irritation.

Acute oral toxicity:

Hazardous components CAS-No.	Value type	Value	Route of application	Exposure time	Species	Method
Acetone	LD50	5.800 mg/kg	oral		rat	
67-64-1						
Ethanol	LD50	13.700 mg/kg	oral		rat	
64-17-5						
Propan-2-ol	LD50	5.840 mg/kg	oral		rat	OECD Guideline 401 (Acute
67-63-0						Oral Toxicity)

Acute inhalative toxicity:

Hazardous components CAS-No.	Value type	Value	Route of application	Exposure time	Species	Method
Acetone 67-64-1	LC50	76 mg/l		4 h	rat	
Ethanol 64-17-5	LC50	124,7 mg/l		4 h	rat	
Propan-2-ol 67-63-0	LC50	72,6 mg/l		4 h	rat	

Acute dermal toxicity:

Hazardous components CAS-No.	Value type	Value	Route of application	Exposure time	Species	Method
Acetone 67-64-1	LD50	> 15.688 mg/kg	dermal		rabbit	
Ethanol 64-17-5	LDLo	20.000 mg/kg	dermal		rabbit	
Ethanol 64-17-5	LD50	15.800 mg/kg				
Propan-2-ol 67-63-0	LD50	12.870 mg/kg	dermal		rabbit	

Skin corrosion/irritation:

Hazardous components CAS-No.	Result	Exposure time	Species	Method
Ethanol	not irritating		rabbit	OECD Guideline 404 (Acute
64-17-5				Dermal Irritation / Corrosion)
Propan-2-ol	slightly irritating	4 h	rabbit	OECD Guideline 404 (Acute
67-63-0				Dermal Irritation / Corrosion)

Serious eye damage/irritation:

Hazardous components CAS-No.	Result	Exposure time	Species	Method
Acetone 67-64-1	irritating		rabbit	OECD Guideline 405 (Acute Eye Irritation / Corrosion)
Ethanol 64-17-5	Category II		rabbit	OECD Guideline 405 (Acute Eye Irritation / Corrosion)
Propan-2-ol 67-63-0	moderately irritating		rabbit	OECD Guideline 405 (Acute Eye Irritation / Corrosion)

Respiratory or skin sensitization:

Hazardous components CAS-No.	Result	Test type	Species	Method
Acetone 67-64-1	not sensitising	Guinea pig maximisat ion test	guinea pig	Not specified
Ethanol 64-17-5	not sensitising	Guinea pig maximisat ion test	guinea pig	Magnusson and Kligman Method
Propan-2-ol 67-63-0	not sensitising	Buehler test	guinea pig	OECD Guideline 406 (Skin Sensitisation)

Germ cell mutagenicity:

Hazardous components	Result	Type of study /	Metabolic	Species	Method
CAS-No.		Route of	activation /		
		administration	Exposure time		
Acetone	negative	bacterial reverse	with and without		OECD Guideline 471
67-64-1		mutation assay (e.g			(Bacterial Reverse Mutation
		Ames test)			Assay)
Ethanol	negative	bacterial reverse	with and without		OECD Guideline 471
64-17-5	-	mutation assay (e.g			(Bacterial Reverse Mutation
		Ames test)			Assay)
	negative	in vitro mammalian	without		
		chromosome			
		aberration test			
Propan-2-ol	negative with	mammalian cell	with and without		OECD Guideline 476 (In vitro
67-63-0	metabolic	gene mutation assay			Mammalian Cell Gene
	activation				Mutation Test)
Propan-2-ol	negative	intraperitoneal		mouse	OECD Guideline 474
67-63-0					(Mammalian Erythrocyte
					Micronucleus Test)

Carcinogenicity:

Result	Species	Sex	Exposure timeFrequenc y of treatment	Route of application	Method
	rat	male/female	104 w	inhalation:	OECD Guideline 451 (Carcinogenicity Studies)
	Result			timeFrequenc y of treatment	timeFrequenc application y of treatment application rat male/female 104 w inhalation: application

Repeated dose toxicity

Hazardous components CAS-No.	Result	Route of application	Exposure time / Frequency of treatment	Species	Method
Acetone	NOAEL=900	oral:	13 wdaily	rat	OECD Guideline 408
67-64-1	mg/kg	drinking			(Repeated Dose 90-Day Oral
		water			Toxicity in Rodents)
Acetone	LOAEL=20000	oral:	13 wdaily	rat	OECD Guideline 408
67-64-1	ppm	drinking			(Repeated Dose 90-Day Oral
		water			Toxicity in Rodents)
Propan-2-ol		inhalation:	at least 104 w6 h/d, 5	rat	
67-63-0		vapour	d/w		

SECTION 12: Ecological information

General ecological information:

The mixture is classified based on the available hazard information for the ingredients as defined in the classification criteria for mixtures for each hazard class or differentiation in Annex I to Regulation 1272/2008/EC. Relevant available health/ecological information for the substances listed under Section 3 is provided in the following.

12.1. Toxicity

Ecotoxicity:

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

Hazardous components CAS-No.	Value type	Value	Acute Toxicity Study	Exposure time	Species	Method
Acetone 67-64-1	LC50	8.120 mg/l	Fish	96 h	Pimephales promelas	OECD Guideline 203 (Fish, Acute Toxicity Test)
Acetone 67-64-1	EC50	8.800 mg/l	Daphnia	48 h	Daphnia pulex	OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)
Acetone 67-64-1	EC10	1.000 mg/l	Bacteria	30 min		DIN 38412, part 27 (Bacterial oxygen consumption test)
Acetone 67-64-1	NOEC	2.212 mg/l	chronic Daphnia	28 d	Daphnia magna	OECD 211 (Daphnia magna, Reproduction Test)
Ethanol 64-17-5	LC50	14.200 mg/l	Fish	96 h	Pimephales promelas	OECD Guideline 203 (Fish, Acute
Ethanol 64-17-5	EC50	9.268 - 14.221 mg/l	Daphnia	48 h	Daphnia magna	Toxicity Test) OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)
Ethanol 64-17-5	EC50	> 5.000 mg/l	Algae	7 d	Scenedesmus quadricauda	OECD Guideline 201 (Alga, Growth Inhibition Test)
Ethanol 64-17-5	EC0	6.500 mg/l	Bacteria	30 min		
Ethanol 64-17-5	NOEC	2 mg/l	chronic Daphnia	10 d		
Propan-2-ol 67-63-0	LC50	> 9.640 - 10.000 mg/l	Fish	96 h	Pimephales promelas	OECD Guideline 203 (Fish, Acute Toxicity Test)
Propan-2-ol 67-63-0	EC50	> 1.000 mg/l	Algae	96 h	Scenedesmus subspicatus (new name: Desmodesmus	OECD Guideline 201 (Alga, Growth
	NOEC	1.000 mg/l	Algae	96 h	subspicatus) Scenedesmus subspicatus (new name: Desmodesmus	Inhibition Test) OECD Guideline 201 (Alga, Growth
Propan-2-ol 67-63-0	EC 50	> 1.000 mg/l	Bacteria	3 h	subspicatus)	Inhibition Test) OECD Guideline 209 (Activated
Propan-2-ol 67-63-0	NOEC	30 mg/l	chronic Daphnia	21 d	Daphnia magna	Sludge, Respiration Inhibition Test) OECD 211 (Daphnia magna, Reproduction Test)

12.2. Persistence and degradability

Persistence and Biodegradability: No data available.

<u>Persistence and degradability:</u> Degradation of surfactants

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

Hazardous components	Result	Route of	Degradability	Method
CAS-No.		application		

Acetone 67-64-1	readily biodegradable	aerobic	81 - 92 %	EU Method C.4-E (Determination of the "Ready" BiodegradabilityClosed Bottle Test)
Ethanol 64-17-5	readily biodegradable	aerobic	80 - 85 %	OECD Guideline 301 D (Ready Biodegradability: Closed Bottle Test)
Propan-2-0 67-63-0	l readily biodegradable	aerobic	70 - 84 %	EU Method C.4-E (Determination of the "Ready" BiodegradabilityClosed Bottle Test)

12.3. Bioaccumulative potential / 12.4. Mobility in soil

Mobility:

The product evaporates readily.

Bioaccumulative potential:

No data available.

Hazardous components CAS-No.	LogKow	Bioconcentration factor (BCF)	Exposure time	Species	Temperature	Method
Acetone 67-64-1	-0,24					OECD Guideline 107 (Partition Coefficient (n- octanol / water), Shake Flask Method)
Ethanol 64-17-5	-0,31					
Propan-2-ol 67-63-0	0,05					OECD Guideline 107 (Partition Coefficient (n- octanol / water), Shake Flask Method)

12.5. Results of PBT and vPvB assessment

Hazardous components CAS-No.	PBT/vPvB
Acetone	Not fulfilling Persistent, Bioaccumulative and Toxic (PBT), very Persistent and very
67-64-1	Bioaccumulative (vPvB) criteria.
Ethanol	Not fulfilling Persistent, Bioaccumulative and Toxic (PBT), very Persistent and very
64-17-5	Bioaccumulative (vPvB) criteria.
Propan-2-ol	Not fulfilling Persistent, Bioaccumulative and Toxic (PBT), very Persistent and very
67-63-0	Bioaccumulative (vPvB) criteria.

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

SECTION 14: Transport information

14.1.	UN number
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ADR	1993
RID	1993
ADN	1993
MDG	1993
ATA	1993
ATA	1993
ADN	1993
MDG	1993

14.2. UN proper shipping name

ADR	FLAMMABLE LIQUID, N.O.S. (Ethanol, Acetone)
RID	FLAMMABLE LIQUID, N.O.S. (Ethanol, Acetone)
ADN	FLAMMABLE LIQUID, N.O.S. (Ethanol, Acetone)
IMDG	FLAMMABLE LIQUID, N.O.S. (Ethanol, Acetone)
IATA	Flammable liquid, n.o.s. (Ethanol, Acetone)

14.3. Transport hazard class(es)

ADR	3
RID	3
ADN	3
IMDG	3
IATA	3

14.4. Packing group

II
II
II
II
II

14.5. Environmental hazards

ADR	not applicable
RID	not applicable
ADN	not applicable
IMDG	not applicable
IATA	not applicable

14.6. Special precautions for user

Special provision 640D
Tunnelcode: (D/E)
Special provision 640D
Special provision 640D
not applicable
not applicable

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

not applicable

SECTION 15: Regulatory information

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

VOC content (2010/75/EC) 100~%

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.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

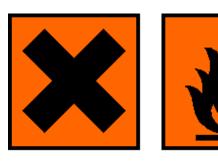
Further information:

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

Label elements (DPD):

Xi - Irritant

F - Highly flammable



Risk phrases:

- R11 Highly flammable.
- R36 Irritating to eyes.
- R66 Repeated exposure may cause skin dryness or cracking.
- R67 Vapours may cause drowsiness and dizziness.

Safety phrases:

- S16 Keep away from sources of ignition No smoking.
- S23 Do not breathe vapour.
- S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- S37 Wear suitable gloves.
- S51 Use only in well-ventilated areas.

Additional labeling:

For consumer use only: S2 Keep out of the reach of children.

S46 If swallowed, seek medical advice immediately and show this container or label.

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.