



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

Page 1 of 7

LOCTITE 7360 500ML EN

sds no. : 153554

V002.1

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

Product identifier:

LOCTITE 7360 500ML EN

Relevant identified uses of the substance or mixture and uses advised against:

Intended use:

Cleaner

Details of the supplier of the safety data sheet:

Henkel Limited

Technologies House

Wood Lane End

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Great Britain

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Emergency telephone number:

24 Hours Emergency Tel: +44 (0)1442 278497

SECTION 2: Hazards identification

Classification of the substance or mixture:

Classification (DPD):

Xi - Irritant

R36 Irritating to eyes.

Label elements (DPD):

Xi - Irritant

**Risk phrases:**

R36 Irritating to eyes.

Safety phrases:

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S60 This material and its container must be disposed of as hazardous waste.

Other hazards:

None if used properly.

SECTION 3: Composition/information on ingredients**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
Dimethyl succinate 106-65-0	203-419-9	>= 25- < 50 %	
Methanol 67-56-1	200-659-6	>= 0- < 1 %	Acute toxicity 3; Oral H301 Flammable liquids 2 H225 Specific target organ toxicity - single exposure 1 H370 Acute toxicity 3; Inhalation H331 Acute toxicity 3; Dermal H311

Only dangerous ingredients for which a CLP classification is already available are displayed in this table.

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 DPD (EC) No 1999/45:

Hazardous components CAS-No.	EC Number REACH-Reg No.	content	Classification
Dimethyl succinate 106-65-0	203-419-9	>= 25 - < 50 %	Xi - Irritant; R36
Methanol 67-56-1	200-659-6	>= 0 - < 1 %	T - Toxic; R23/24/25, R39/23/24/25 F - Highly flammable; R11

For full text of the R-Phrases indicated by codes see section 16 'Other Information'.

Substances without classification may have community workplace exposure limits available.

SECTION 4: First aid measures**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.

Most important symptoms and effects, both acute and delayed:

EYE: Irritation, conjunctivitis.

Indication of any immediate medical attention and special treatment needed:

See section: Description of first aid measures

SECTION 5: Firefighting measures

Extinguishing media:

Suitable extinguishing media:

Carbon dioxide, foam, powder

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

Personal precautions, protective equipment and emergency procedures:

Ensure adequate ventilation.

Environmental precautions:

Do not let product enter drains.

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.

Reference to other sections:

See advice in chapter 8

SECTION 7: Handling and storage

Precautions for safe handling:

No particular measures required.
Avoid skin and eye contact.

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.

Conditions for safe storage, including any incompatibilities:

Store in a cool, well-ventilated place.

Specific end use(s):
Cleaner

SECTION 8: Exposure controls/personal protection

Control parameters:
Valid for
Great Britain

Ingredient	ppm	mg/m ³	Type	Category	Remarks
METHANOL 67-56-1			Skin designation:	Can be absorbed through the skin.	ECLTV
METHANOL 67-56-1	250	333	Short Term Exposure Limit (STEL):		EH40 WEL
METHANOL 67-56-1			Skin designation:	Can be absorbed through the skin.	EH40 WEL
METHANOL 67-56-1	200	266	Time Weighted Average (TWA):		EH40 WEL
METHANOL 67-56-1	200	260	Time Weighted Average (TWA):	Indicative	ECLTV

Exposure controls:

Respiratory protection:
Ensure adequate ventilation.

Hand protection:

The use of chemical resistant gloves such as Nitrile are recommended.

Please note that in practice the working life of chemical resistant gloves may be considerably reduced as a result of many influencing factors (e.g. temperature). Suitable risk assessment should be carried out by the end user. If signs of wear and tear are noticed then the gloves should be replaced.

Eye protection:

Wear protective glasses.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties:

Appearance	liquid liquid Colorless
Odor	sweet
pH	not applicable
Initial boiling point	196 - 225 °C (384.8 - 437 °F)
Flash point	100 °C (212 °F)
Decomposition temperature	No data available / Not applicable
Vapour pressure	0,08 mbar
Density	1,092 g/cm ³
()	
Bulk density	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
Solubility (qualitative)	Slight
Solidification temperature	No data available / Not applicable
Melting point	-20 °C (-4 °F)
Flammability	No data available / Not applicable
Auto-ignition temperature	No data available / Not applicable
Explosive limits	
lower	0,9 % (V)
upper	8 % (V)
Partition coefficient: n-octanol/water	No data available / Not applicable
Evaporation rate	No data available / Not applicable

Vapor density
Oxidising properties

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

Other information:

Ignition temperature

370 °C (698 °F)

SECTION 10: Stability and reactivity**Chemical stability:**

Stable under recommended storage conditions.

Possibility of hazardous reactions:

See section reactivity

Conditions to avoid:

Stable under normal conditions of storage and use.

SECTION 11: Toxicological information**General toxicological information:**

The preparation is classified based on the conventional method outlined in Article 6(1)(a) of Directive 1999/45/EC. Relevant available health/ecological information for the substances listed under Section 3 is provided in the following.

Oral toxicity:

This material is considered to have low toxicity if swallowed.

Inhalative toxicity:

May cause headache and dizziness.

Skin irritation:

Prolonged or repeated contact may cause skin irritation.

Eye irritation:

Prolonged or repeated contact may cause eye irritation.

Acute toxicity:

Hazardous components CAS-No.	Value type	Value	Route of application	Exposure time	Species	Method
Methanol 67-56-1	LD50 LC50	7.914 mg/kg 87,5 mg/l	oral inhalation	6 h	rat rat	

Skin corrosion/irritation:

Hazardous components CAS-No.	Result	Exposure time	Species	Method
Dimethyl succinate 106-65-0	not irritating		rabbit	OECD Guideline 404 (Acute Dermal Irritation / Corrosion)
Methanol 67-56-1	not irritating		rabbit	

Serious eye damage/irritation:

Hazardous components CAS-No.	Result	Exposure time	Species	Method
Dimethyl succinate 106-65-0	not irritating		rabbit	OECD Guideline 405 (Acute Eye Irritation / Corrosion)
Methanol 67-56-1	not irritating		rabbit	

Respiratory or skin sensitization:

Hazardous components CAS-No.	Result	Test type	Species	Method
Methanol 67-56-1	not sensitising	Guinea pig maximisation test	guinea pig	

Repeated dose toxicity

Hazardous components CAS-No.	Result	Route of application	Exposure time / Frequency of treatment	Species	Method
Methanol 67-56-1	NOAEL=6,63 mg/l	inhalation	4 weeks 6 h/d, 5 d/w	rat	

SECTION 12: Ecological information**General ecological information:**

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

The preparation is classified based on the conventional method outlined in Article 6(1)(a) of Directive 1999/45/EC. Relevant available health/ecological information for the substances listed under Section 3 is provided in the following.

Toxicity:

Hazardous components CAS-No.	Value type	Value	Acute Toxicity Study	Exposure time	Species	Method
Dimethyl succinate 106-65-0	LC50	50 - 100 mg/l	Fish	96 h	Brachydanio rerio (new name: Danio rerio)	OECD Guideline 203 (Fish, Acute Toxicity Test)
Methanol 67-56-1	LC50	> 1.000 mg/l	Fish	48 h	Leuciscus idus	
Methanol 67-56-1	EC50	> 10.000 mg/l	Daphnia	48 h	Daphnia magna	
Methanol 67-56-1	EC50	28,44 g/l	Algae		Chlorella pyrenoidosa	OECD Guideline 201 (Alga, Growth Inhibition Test)

Persistence and degradability:

Hazardous components CAS-No.	Result	Route of application	Degradability	Method
Methanol 67-56-1	readily biodegradable	aerobic	82 - 92 %	EU Method C.4-E (Determination of the "Ready" Biodegradability Closed Bottle Test)

Bioaccumulative potential / Mobility in soil:

Hazardous components CAS-No.	LogKow	Bioconcentration factor (BCF)	Exposure time	Species	Temperature	Method
Dimethyl succinate 106-65-0	0,35					
Methanol 67-56-1	-0,77					

SECTION 13: Disposal considerations**Waste treatment methods:**

Product disposal:

Dispose of in accordance with local and national regulations.

Disposal of uncleaned packages:

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

Disposal must be made according to official regulations.

Waste code

14 06 03 - other solvents and solvent mixtures

SECTION 14: Transport information

General information:

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

SECTION 15: Regulatory information

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

VOC content < 3 %
(1999/13/EC)

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:

R11 Highly flammable.

R23/24/25 Toxic by inhalation, in contact with skin and if swallowed.

R36 Irritating to eyes.

R39/23/24/25 Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed.

H225 Highly flammable liquid and vapour.

H301 Toxic if swallowed.

H311 Toxic in contact with skin.

H331 Toxic if inhaled.

H370 Causes damage to organs.

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.

This safety data sheet was prepared in accordance with Council Directive 67/548/EEC and its subsequent amendments, and Commission Directive 1999/45/EC.