



## Safety Data Sheet according to (EC) No 1907/2006 - ISO 11014-1

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Loctite 7649

sds no. : 179515

V001.6

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### 1. Identification of the substance/preparation and of the company/undertaking

**Trade name:**

Loctite 7649

**Intended use:**

activator

**Company name:**

Henkel AG & Co. KGaA

Henkelstr. 67

40191 Düsseldorf

Germany

Phone: +49 (211) 797-0

**E-mail address of person responsible for Safety Data Sheet:**

ua-productsafety.uk@uk.henkel.com

**Emergency information:**

24 Hours Emergency Tel: +44(0)8701906777

### 2. Hazards identification

R36 Irritating to eyes.

R66 Repeated exposure may cause skin dryness or cracking.

R67 Vapours may cause drowsiness and dizziness.

R12 Extremely flammable.

The aerosol container is under pressure. Do not expose to high temperatures.

### 3. Composition / information on ingredients

**General chemical description:**

Solvent based activator.

**Declaration of ingredients according to (EC) No 1907/2006:**

Hazardous components CAS-No.	EINECS ELINCS	content	Classification
Acetone 67-64-1	200-662-2	80 - 100 %	F - Highly flammable; R11 Xi - Irritant; R36 R66 R67
Propane 74-98-6	200-827-9	10 - 20 %	F+ - Extremely flammable; R12

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.

#### 4. 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.

#### 5. Fire fighting measures

**Suitable extinguishing media:**

Carbon dioxide, foam, powder

**Special protection equipment for firefighters:**

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

**Hazardous combustion products:**

Oxides of carbon, oxides of nitrogen, irritating organic vapors.

**Additional information:**

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

#### 6. Accidental release measures

**Personal precautions:**

Avoid skin and eye contact.  
Ensure adequate ventilation.

**Environmental precautions:**

Do not let product enter drains.

**Clean-up methods:**

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.

#### 7. Handling and storage

**Handling:**

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

**Storage:**

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

**8. Exposure controls / personal protection****Components with specific control parameters for workplace:**

Valid for

Great Britain

Basis

UK EH40 WELs

Ingredient	ppm	mg/m <sup>3</sup>	Type	Category	Remarks
ACETONE 67-64-1	1.500	3.620	Short Term Exposure Limit (STEL):		EH40 WEL
ACETONE 67-64-1	500	1.210	Time Weighted Average (TWA).		EH40 WEL
PROPANE 74-98-6				Included in the regulation but with no data values. See regulation for further details.	EH40 WEL

**Respiratory protection:**

Use only in well-ventilated areas.

**Hand protection:**

The use of chemical resistant gloves such as Neoprene or Natural Rubber 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.

**Skin protection:**

Wear suitable protective clothing.

**General protection and hygiene measures:**

Good industrial hygiene practices should be observed.

**9. Physical and chemical properties****General characteristics:**

Appearance	Liquid Green
Odor:	Pungent

**Phys./chem. properties:**

pH-value	not applicable
Boiling point	56 °C (132.8 °F)
Flash point	-18 °C (0.4 °F)
Vapor pressure (20 °C (68 °F))	230 mbar
Density (20 °C (68 °F))	0,8 g/cm <sup>3</sup>
Solubility (qualitative) (Solvent: Water)	Miscible
Solubility (qualitative) (Solvent: Acetone)	Soluble
Explosion limit lower [vol%]	2,5 % (V)
upper [vol%]	13 % (V)
VOC content (1999/13/EC)	99 %

## 10. Stability and reactivity

**Conditions to avoid:**

Stable

**Materials to avoid:**

Reacts with strong oxidants.

**Hazardous decomposition products:**

Irritating organic vapours.

## 11. Toxicological information

**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:**

Irritating to eyes.

## 12. Ecological information

**Ecotoxicity:**

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

**Mobility:**

The product evaporates readily.

**Persistence and Biodegradability:**

No data available.

**Bioaccumulative potential:**

No data available.

## 13. Disposal considerations

**Product disposal:**

Dispose of in accordance with local and national regulations.

**Waste code(EWC ):**

140603

**Disposal of uncleaned packages:**

Disposal must be made according to official regulations.

## 14. Transport information

**Road transport ADR:**

Class:	2
Packaging group:	
Classification code:	5F
Hazard ident. number:	
UN no.:	1950
Label:	2.1
Technical name:	AEROSOLS

**Railroad transport RID:**

Class:	2
Packaging group:	
Classification code:	5F
Hazard ident. number:	23
UN no.:	1950
Label:	2.1
Technical name:	AEROSOLS

**Inland water transport ADN:**

Class:	2
Packaging group:	
Classification code:	5F
Hazard ident. number:	
UN no.:	1950
Label:	2.1
Technical name:	AEROSOLS

**Marine transport IMDG:**

Class:	2.1
Packaging group:	
UN no.:	1950
Label:	2.1
EmS:	F-D ,S-U
Seawater pollutant:	-
Proper shipping name:	AEROSOLS

**Air transport IATA:**

Class:	2.1
Packaging group:	
Packaging instructions (passenger)	203
Packaging instructions (cargo)	203
UN no.:	1950
Label:	2.1
Proper shipping name:	Aerosols, flammable

**15. Regulations - classification and identification****Indication of danger:**

Xi - Irritant

F+ - Extremely flammable

**Risk phrases:**

- R12 Extremely flammable.
- R36 Irritating to eyes.
- R66 Repeated exposure may cause skin dryness or cracking.
- R67 Vapours may cause drowsiness and dizziness.

**Safety phrases:**

- 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:**

Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 °C. Do not pierce or burn, even after use. Do not spray on a naked flame or any incandescent material. Keep away from sources of ignition - No smoking. Keep out of the reach of children

## 16. Other information

The labelling of the product is indicated in Section 15. The full text of the R-phrases indicated by codes in this safety data sheet are as follows:

- R11 Highly flammable.
- R12 Extremely flammable.
- R36 Irritating to eyes.
- R66 Repeated exposure may cause skin dryness or cracking.
- R67 Vapours may cause drowsiness and 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.

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