



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

Page 1 of 6

Loctite 7070 Cleaner

sds no. : 179511  
V001.2

Revision: 29.07.2009  
printing date: 25.11.2009

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

**Trade name:**

Loctite 7070 Cleaner

**Intended use:**

Solvent based cleaner

**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

R10 Flammable.

R43 May cause sensitisation by skin contact.

R66 Repeated exposure may cause skin dryness or cracking.

R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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

### 3. Composition / information on ingredients

**General chemical description:**

Cleaner

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

Hazardous components CAS-No.	EINECS ELINCS	content	Classification
Isoparaffins C9-12 90622-57-4	292-459-0	60 - 100 %	R10 Xn - Harmful; R65, R66
Limonene, D- 5989-27-5	227-813-5	10 - 20 %	Xi - Irritant; R38 R10 R43 N - Dangerous for the environment; R50, R53
Carbon dioxide 124-38-9	204-696-9	1 - 5 %	No classification required.

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.  
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 mouth, drink 1-2 glasses of water, do not induce vomiting, consult a doctor.

#### 5. Fire fighting measures

**Combustion behaviour:**

Solvent containing flammable product. In case of fire toxic gases are released.

**Suitable extinguishing media:**

foam, extinguishing powder, carbon dioxide.

**Special protection equipment for firefighters:**

Wear self-contained breathing apparatus.

**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.  
Remove sources of ignition.  
Ensure adequate ventilation.

**Environmental precautions:**

Do not let product enter drains.

**Clean-up methods:**

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

#### 7. Handling and storage

**Handling:**

Avoid skin and eye contact.  
Keep away from sources of ignition - no smoking.  
Vapours should be extracted to avoid inhalation.

**Storage:**

Store in a cool, dry place.  
Do not store near sources of heat or ignition, or reactive materials.

**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
CARBON DIOXIDE 124-38-9				Listed.	EH40 WEL
CARBON DIOXIDE 124-38-9				Listed.	ECLTV
CARBON DIOXIDE 124-38-9	15.000	27.400	Short Term Exposure Limit (STEL):		EH40 WEL
CARBON DIOXIDE 124-38-9	5.000	9.150	Time Weighted Average (TWA).		EH40 WEL

**Respiratory protection:**

Do not inhale vapors and fumes.  
Use only in well-ventilated areas.

**Hand protection:**

The use of chemical resistant gloves such as Nitrile are recommended.  
In circumstances where there is a potential for prolonged or repeated skin contact, the use of disposable gloves (polyethylene, natural rubber or equivalent ester-resistant material) is recommended.

**Eye protection:**

Wear protective glasses.

**Skin protection:**

suitable protective clothing

**General protection and hygiene measures:**

Good industrial hygiene practices should be observed.

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

Appearance

Liquid  
colourless

Odor:

citric

**Phys./chem. properties:**

pH-value

not applicable

Boiling point

155 - 210 °C (311 - 410 °F)

Flash point

Not applicable to aerosols.

Vapor pressure

6,7 mbar

(25,0 °C (77 °F))

Density

0,76 - 0,78 g/cm<sup>3</sup>

()

Solubility (qualitative)

Insoluble

(Solvent: Water)

Solubility (qualitative)

Miscible

(Solvent: Acetone)

Ignition temperature

Not available

VOC content

97 %

(1999/13/EC)

## 10. Stability and reactivity

**Conditions to avoid:**

Stable under normal conditions of storage and use.  
Heat, flames, sparks and other sources of ignition.

**Materials to avoid:**

Strong oxidizing agents.

**Hazardous decomposition products:**

None if used for intended purpose.

## 11. Toxicological information

**Oral toxicity:**

Small amounts of liquid aspirated into the respiratory system during ingestion or from vomiting may cause bronchopneumonia or pulmonary oedema.  
Ingestion of large quantities may cause liver or kidney damage.

**Inhalative toxicity:**

May cause headache and dizziness.

**Skin irritation:**

The product is irritant to skin and mucous membranes.

**Eye irritation:**

May cause mild irritation to the eyes.

**Sensitizing:**

May cause sensitization by skin contact.

## 12. Ecological information

**General ecological information:**

Toxic to aquatic organisms  
May cause long-term adverse effects in the aquatic environment.  
Do not empty into drains / surface water / ground water.

## 13. Disposal considerations

**Product disposal:**

Dispose of according to regulations.

**Waste code(EWC):**

14 06 03 - other solvents and solvent mixtures

**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.

## 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:**

N - Dangerous for the environment

Xi - Irritant



**Contains**

Limonene, D-

**Risk phrases:**

- R10 Flammable.
- R43 May cause sensitisation by skin contact.
- R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- R66 Repeated exposure may cause skin dryness or cracking.

**Safety phrases:**

- S16 Keep away from sources of ignition - No smoking.
- S23 Do not breathe fumes.
- S24 Avoid contact with skin.
- S37 Wear suitable gloves.
- S61 Avoid release to the environment. Refer to special instructions/Safety data sheets.

**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:

- R10 Flammable.
- R38 Irritating to skin.
- R43 May cause sensitisation by skin contact.
- R50 Very toxic to aquatic organisms.
- R53 May cause long-term adverse effects in the aquatic environment.
- R65 Harmful: may cause lung damage if swallowed.
- R66 Repeated exposure may cause skin dryness or cracking.

**Further information:**

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