



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

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Loctite 7070 Cleaner

SDS no. : 153660  
V001.3

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RS REACH MSDS Date 01/03/09

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

**Trade name:**

Loctite 7070 Cleaner

**Intended use:**

Solvent based cleaner

**Company name:**

Henkel Limited  
Technologies House  
Wood Lane End  
HP2 4RQ Hemel Hempstead

Great Britain

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Supplied by:  
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Birchington Road, Corby, Northants, NN17 9RS.  
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**Emergency information:**

24 Hours Emergency Tel: +44(0)8701906777

## 2. Hazards identification

R10 Flammable.

R43 May cause sensitization by skin contact.

R65 Harmful: may cause lung damage if swallowed.

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.

## 3. Composition / information on ingredients

**General chemical description:**

Cleaner

**Declaration of ingredients according to EC/1907/2006:**

Hazardous components CAS-No.	EINECS ELINCS	content	Classification
Isoparaffins C9-12 90622-57-4	292-459-0	80 - 100 %	R10 Xn - Harmful; R65, R66
Limonene, D- 5989-27-5	227-813-5	10 - 20 %	R10 Xi - Irritant; R38 Xi - Irritant; R43 N - Dangerous for the environment; R50, R53

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
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**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 54 °C (129.2 °F)  
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 100 %  
(1999/13/EC)

**10. Stability and reactivity****Conditions to avoid:**

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

**Materials to avoid:**

Strong oxidizing agent.

**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:	3
Packaging group:	III
Classification code:	F1
Hazard ident. number:	30
UN no.:	1268
Label:	3
Technical name:	PETROLEUM DISTILLATES, N.O.S. (Stoddard Solvent)

**Railroad transport RID:**

Class: 3  
Packaging group: III  
Classification code: F1  
Hazard ident. number: 30  
UN no.: 1268  
Label: 3  
Technical name: PETROLEUM DISTILLATES, N.O.S. (Stoddard Solvent)

**Inland water transport ADN:**

Class: 3  
Packaging group: III  
Classification code: F1  
Hazard ident. number: 30  
UN no.: 1268  
Label: 3  
Technical name: PETROLEUM DISTILLATES, N.O.S. (Stoddard Solvent)

**Marine transport IMDG:**

Class: 3  
Packaging group: III  
UN no.: 1268  
Label: 3  
EmS: F-E ,S-E  
Seawater pollutant: Marine pollutant  
Proper shipping name: PETROLEUM DISTILLATES, N.O.S. (Stoddard Solvent,limonene)

**Air transport IATA:**

Class: 3  
Packaging group: III  
Packaging instructions (passenger): 309  
Packaging instructions (cargo): 310  
UN no.: 1268  
Label: 3  
Proper shipping name: Petroleum distillates, n.o.s. (Stoddard Solvent)

**15. Regulations - classification and identification**

**Indication of danger:**

Xn - Harmful

N - Dangerous for the environment



**Contains**

Limonene, D-,  
Isoparaffine C9-12 Flammpunkt > 55°C

**Risk phrases:**

- R10 Flammable.
- R43 May cause sensitization by skin contact.
- R51/53 Toxic to aquatic organisms, 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.

**Safety phrases:**

- S16 Keep away from sources of ignition - No smoking.
- S23 Do not breathe vapour.
- S24 Avoid contact with skin.
- S37 Wear suitable gloves.
- S61 Avoid release to the environment. Refer to special instructions/Safety data sheets.
- S62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

## 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 sensitization 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.