



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

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Loctite 5922

SDS no. : 153784

V001.1

Revision: 09.05.2008

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

Trade name:

Loctite 5922

Intended use:

Sealant

Company name:

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

Great Britain

Phone: +44 (0)1442 278000

Fax-no.: +44 (0)1442 278071

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

R43 May cause sensitization by skin contact.

3. Composition / information on ingredients

Declaration of ingredients according to EC/1907/2006:

Hazardous components CAS-No.	EINECS ELINCS	content	Classification
Rosin 8050-09-7	232-475-7	10 - 20 %	Xi - Irritant; R43
Propan-2-ol 67-63-0	200-661-7	10 - 20 %	F - Highly flammable; R11 Xi - Irritant; R36 R67

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

Suitable extinguishing media:

foam, extinguishing powder, carbon dioxide

Special protection equipment for firefighters:

Wear self-contained breathing apparatus.

Special hazards by the product itself:

Vapours may accumulate in low or confined areas, travel considerable distance to source of ignition, and flash back.

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:

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:

Vapours should be extracted to avoid inhalation
Use only in well-ventilated areas.

Storage:

Store in a cool, dry place.

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

Valid for

Great Britain

Basis

UK EH40 WELs

Ingredient	ppm	mg/m ³	Type	Category	Remarks
PROPAN-2-OL 67-63-0	400	999	Time Weighted Average (TWA).		EH40 WEL
PROPAN-2-OL 67-63-0	500	1.250	Short Term Exposure Limit (STEL):		EH40 WEL
PROPAN-2-OL 67-63-0				Listed.	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: paste
Black

Odor: Alcoholic

Phys./chem. properties:

pH-value: not applicable

Boiling point: 82 °C (179.6 °F)

Flash point: Product is a solid. (ASTM D 4359)

Vapor pressure: 33 mm Hg
(20 °C (68 °F))

Density: 1,5 g/cm³
(25 °C (77 °F))

Solubility (qualitative): partially soluble
(Solvent: Water)

Evaporation rate: 7,7
(Ether = 1)

Vapor density: 2,07

VOC content: < 15 %
(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:

carbon oxides
aldehydes

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
Prolonged or repeated contact may cause skin irritation.

Eye irritation:

May cause mild irritation to the eyes.

Sensitizing:

May cause sensitization by skin contact.

12. Ecological information

Ecotoxicity:

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

Mobility:

Cured adhesives are immobile.

Persistence and Biodegradability:

No data available.

Bioaccumulative potential:

No data available.

General ecological information:

Cured Loctite products are typical polymers and do not pose any immediate environmental hazards.
Precautions required with respect to Environmental Hazards of articles in which this product is used should be considered.

13. Disposal considerations

Product disposal:

Dispose of according to regulations.

Waste code(EWC):

08 04 09 waste adhesives and sealants containing organic solvents and other dangerous substances

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

General information:

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

15. Regulations - classification and identification

Indication of danger:

Xi - Irritant



Contains

Rosin

Risk phrases:

R43 May cause sensitization by skin contact.

Safety phrases:

S24 Avoid contact with skin.

S37 Wear suitable gloves.

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.

R36 Irritating to eyes.

R43 May cause sensitization by skin contact.

R67 Vapours may cause drowsiness and dizziness.

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.