



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

Page 1 of 6

Loctite 7840

sds no. : 153694

V002.0

Revision: 17.05.2010

printing date: 09.06.2011

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

Trade name:

Loctite 7840

Intended use:

Cleaner

Company name:

Henkel Ireland Limited
Product Safety & Regulatory Affairs
Tallaght Business Park, Whitestown
Dublin 24

Ireland

Phone: +353 (14046444)

Fax-no.: +353 (14519926)

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

ua-productsafety.uk@uk.henkel.com

Emergency information:

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

2. Hazards identification

R36 Irritating to eyes.

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
1-Methoxy -2-propanol 107-98-2	203-539-1	5 - 10 %	R67 R10
Tetrasodium ethylenediaminetetraacetate 64-02-8	200-573-9	1 - 5 %	Xn - Harmful; R22 Xi - Irritant; R41
2-aminoethanol 141-43-5	205-483-3	1 - 5 %	Xn - Harmful; R20/21/22 C - Corrosive; R34
Alcohols, C13-15, ethoxylated 64425-86-1		1 - 5 %	Xn - Harmful; R22 Xi - Irritant; R41 N - Dangerous for the environment; R50

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.

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

Combustion behaviour:

Non-flammable (aqueous solution).

Suitable extinguishing media:

water, carbon dioxide, foam, powder

Special protection equipment 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.

6. Accidental release measures

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:

Avoid skin and eye contact.

Storage:

Store in a cool, well-ventilated place.

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

Valid for
Great Britain
Basis
UK EH40 WELs

Ingredient	ppm	mg/m3	Type	Category	Remarks
2-AMINOETHANOL 141-43-5			Skin designation:	Can be absorbed through the skin.	ECTLV
2-AMINOETHANOL 141-43-5	3	7,6	Short Term Exposure Limit (STEL):		EH40 WEL
2-AMINOETHANOL 141-43-5	1	2,5	Time Weighted Average (TWA).		EH40 WEL
2-AMINOETHANOL 141-43-5			Skin designation:	Can be absorbed through the skin.	EH40 WEL
2-AMINOETHANOL 141-43-5	3	7,6	Short Term Exposure Limit (STEL):	Indicative	ECTLV
2-AMINOETHANOL 141-43-5	1	2,5	Time Weighted Average (TWA).	Indicative	ECTLV
1-METHOXYPROPANOL-2 107-98-2			Skin designation:	Can be absorbed through the skin.	ECTLV
1-METHOXYPROPAN-2-OL 107-98-2	150	560	Short Term Exposure Limit (STEL):		EH40 WEL
1-METHOXYPROPAN-2-OL 107-98-2			Skin designation:	Can be absorbed through the skin.	EH40 WEL
1-METHOXYPROPAN-2-OL 107-98-2	100	375	Time Weighted Average (TWA).		EH40 WEL
1-METHOXYPROPANOL-2 107-98-2	100	375	Time Weighted Average (TWA).	Indicative	ECTLV
1-METHOXYPROPANOL-2 107-98-2	150	568	Short Term Exposure Limit (STEL):	Indicative	ECTLV

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.

General protection and hygiene measures:

Good industrial hygiene practices should be observed.

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

Appearance	Liquid
	Blue
Odor:	Pleasant

Phys./chem. properties:

pH-value	10 - 11
()	
Boiling point	> 100 °C (> 212 °F)
Flash point	Aqueous solution
Vapor pressure	Not determined
Density	1,02 g/cm3
()	
Solubility (qualitative)	Soluble

(Solvent: Water)
VOC content < 10 %
(1999/13/EC)

10. Stability and reactivity

Conditions to avoid:

Stable under normal conditions of storage and use.

11. Toxicological information

Oral toxicity:

This material is considered to have low toxicity if swallowed.

Inhalative toxicity:

Due to the low volatility of the product there are no hazards associated with inhalation under normal conditions of use

Dermal toxicity:

This product is considered to have low dermal toxicity.

Skin irritation:

Prolonged or repeated contact may cause skin irritation.

Eye irritation:

Irritating to eyes.

12. Ecological information

Persistence and Biodegradability:

Readily degradable.

Ecotoxicity:

Hazardous components CAS-No.	Species	Exposure time	Value type	Value
Alcohols, C13-15, ethoxylated 64425-86-1	Ide, silver or golden orfe (Leuciscus idus)	48 h	LC 50	2,8 mg/l
Alcohols, C13-15, ethoxylated 64425-86-1	Green algae (Scenedesmus quadricauda)	72 h	EC 50	0,92 mg/l

General ecological information:

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

13. Disposal considerations

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.

14. Transport information

General information:

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

15. Regulations - classification and identification

Indication of danger:

Xi - Irritant



Risk phrases:

R36 Irritating to eyes.

Safety phrases:

S25 Avoid contact with eyes.

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

S51 Use only in well-ventilated areas.

List of ingredients according to Detergents regulation.

List of ingredients according to Detergents regulation.

Water

1-Methoxypropan-2-ol

Monoethanolamine oleate

Tetrasodium ethylenediaminetetraacetate

Fatty alcohol ethoxylate C12-15

Amines, coco alkyl dimethyl, N-oxides

Sodium xylenesulphonate

Dodecyloxypoly(ethyleneoxy) ethyl sulfate, sodium

Sodium 1-amino-9,10-dioxo-4-phenylaminoanthracene-2-sulphonate

Disodium 1-amino-9,10-dihydro-4-[(4-methyl-2-sulphonatophenyl)amino]-9,10-dioxoanthracene-2-sulphonate

Water

1-Methoxypropan-2-ol

Alcohols, C13-15, ethoxylated

Oleic acid

Tetrasodium ethylenediaminetetraacetate

2-Aminoethanol

Fatty alcohol EO sulfate-Na C10-16 3EO

Sodium xylenesulphonate

Sodium glycollate

Glycine, N-(carboxymethyl)-N-[2-(carboxymethyl)a

Sodium hydroxide

ethylenediamine-N,N'-di, disodium salt

Trisodium nitrilotriacetate

Amines, C10-16-alkyl dimethyl, N-oxides

2-Methoxypropanol

2,2'-Iminodiethanol

Orange, sweet, ext.

2,4-Dimethylcyclohex-3-ene-1-carbaldehyde

Turpentine, oil

Formaldehyde

[4-[(2-Chlorophenyl)[4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride

[4-[[4-Anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride

Methylthioninium chloride

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.
- R20/21/22 Harmful by inhalation, in contact with skin and if swallowed.
- R22 Harmful if swallowed.
- R34 Causes burns.
- R41 Risk of serious damage to eyes.
- R50 Very toxic to aquatic organisms.
- 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.