



Safety Data Sheet according to "Regulation on Registration, Evaluation, Authorization and Restriction of Chemicals, Annex-2", No 30105, dated 23 June 2017

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SDS No. : 534161
V006.2

LOCTITE SF 7840 known as Loctite 7840

Revision: 14.03.2024
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Replaces version from: 17.02.2023

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

LOCTITE SF 7840 known as Loctite 7840

1.2. Relevant identified uses of the substance or mixture and uses advised against

Intended use:
Cleaner

1.3. Details of the supplier of the safety data sheet

Türk Henkel Kimya San. Tic. A.Ş.
Fatih Sultan Mehmet Mah.Poligon Cad. 8 Buyaka 2Sitesi C Blok
34771 Tepeüstü / Istanbul

Turkey

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For Safety Data Sheet updates please visit our website <https://mysds.henkel.com/index.html#/appSelection> or www.henkel-adhesives.com.
SDSinfo.Adhesive@henkel.com

1.4. Emergency telephone number

Türk Henkel + 90 216 579 40 00 (9-17h), 112 emergency line outside office hours

National Poison Information Center: 114

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (CLP):

The substance or mixture is not hazardous according to Regulation (EC) No 1272/2008 (CLP).

2.2. Label elements

Label elements (CLP):

The substance or mixture is not hazardous according to Regulation (EC) No 1272/2008 (CLP).

Supplemental information

Safety data sheet available on request.

2.3. Other hazards

Not fulfilling Persistent, Bioaccumulative and Toxic (PBT), very Persistent and very Bioaccumulative (vPvB) criteria.
None if used properly.

Following substances are present in a concentration $\geq$ the concentration limit for depiction in Section 3 and fulfill the criteria for PBT/vPvB, or were identified as endocrine disruptor (ED):

This mixture does not contain any substances in a concentration $\geq$ the concentration limit for depiction in Section 3 that are assessed to be a PBT, vPvB or ED.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Declaration of the ingredients according to CLP (EC) No 1272/2008:

Hazardous components CAS-No.	EC Number	content	Classification
1-methoxy-2-propanol 107-98-2	203-539-1	2,5- < 10 %	Flam. Liq. 3 H226 STOT SE 3 H336
b-Alanine, N-(2-carboxyethyl)-, N-coco alkyl derivs., disodium salts 90170-43-7	290-476-8	< 2,5 %	Eye Irrit. 2 H319
Fatty alcohol ethoxylate C10 26183-52-8	500-046-6	1- 5 %	Eye Irrit. 2 H319
Amines, N-C8-22-alkyltrimethylenedi-, acrylated, sodium salts 97659-50-2	307-455-7	< 2,5 %	Eye Irrit. 2 H319

For full text of the H - statements and other abbreviations see section 16 "Other information".

Substances without classification may have community workplace exposure limits available.

Declaration of ingredients according to Detergent Regulation 648/2004/EC

< 5 % anionic surfactants
 non-ionic surfactants
contains Perfumes

SECTION 4: First aid measures

4.1. Description of 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.

4.2. Most important symptoms and effects, both acute and delayed

Prolonged or repeated contact may cause skin irritation.

Prolonged or repeated contact may cause eye irritation.

4.3. Indication of any immediate medical attention and special treatment needed

See section: Description of first aid measures

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:

water, carbon dioxide, foam, powder

Extinguishing media which must not be used for safety reasons:

None known

5.2. Special hazards arising from the substance or mixture

In the event of a fire, carbon monoxide (CO), carbon dioxide (CO₂) and nitrogen oxides (NO_x) can be released.

5.3. Advice 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.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Avoid contact with skin and eyes.

Wear protective equipment.

Ensure adequate ventilation.

6.2. Environmental precautions

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

6.3. Methods and material for containment and cleaning up

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.

Dispose of contaminated material as waste according to Section 13.

6.4. Reference to other sections

See advice in section 8

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid skin and eye contact.

See advice in section 8

Hygiene measures:

Wash hands before work breaks and after finishing work.

Do not eat, drink or smoke while working.

Good industrial hygiene practices should be observed.

7.2. Conditions for safe storage, including any incompatibilities

Ensure good ventilation/extraction.

Keep only in original container.

Refer to Technical Data Sheet.

7.3. Specific end use(s)

Cleaner

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational Exposure Limits

Valid for
Turkey

Ingredient [Regulated substance]	ppm	mg/m ³	Value type	Short term exposure limit category / Remarks	Regulatory list
1-Methoxypropan-2-ol 107-98-2 [1-METHOXYPROPANOL-2]	100	375	Time Weighted Average (TWA):		TR OEL
1-Methoxypropan-2-ol 107-98-2 [1-METHOXYPROPANOL-2]	150	568	Short Term Exposure Limit (STEL):		TR OEL
1-Methoxypropan-2-ol 107-98-2 [1-METHOXYPROPANOL-2]			Skin designation:	Can be absorbed through the skin.	TR OEL

Biological Exposure Indices:

None

8.2. Exposure controls:

Engineering controls:

Ensure good ventilation/extraction.

Respiratory protection:

Ensure adequate ventilation.

An approved mask or respirator fitted with an organic vapour cartridge should be worn if the product is used in a poorly ventilated area

Filter type: A (EN 14387)

Hand protection:

Chemical-resistant protective gloves (EN 374).

Suitable materials for short-term contact or splashes (recommended: at least protection index 2, corresponding to > 30 minutes permeation time as per EN 374):

nitrile rubber (NBR; ≥ 0.4 mm thickness)

Suitable materials for longer, direct contact (recommended: protection index 6, corresponding to > 480 minutes permeation time as per EN 374):

nitrile rubber (NBR; ≥ 0.4 mm thickness)

This information is based on literature references and on information provided by glove manufacturers, or is derived by analogy with similar substances. Please note that in practice the working life of chemical-resistant protective gloves may be considerably shorter than the permeation time determined in accordance with EN 374 as a result of the many influencing factors (e.g. temperature). If signs of wear and tear are noticed then the gloves should be replaced.

Eye protection:

Safety glasses with sideshields or chemical safety goggles should be worn if there is a risk of splashing.

Protective eye equipment should conform to EN166.

Skin protection:

Wear suitable protective clothing.

Protective clothing should conform to EN 14605 for liquid splashes or to EN 13982 for dusts.

Advices to personal protection equipment:

The information provided on personal protective equipment is for guidance purposes only. A full risk assessment should be conducted prior to using this product to determine the appropriate personal protective equipment to suit local conditions. Personal protective equipment should conform to the relevant EN standard.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	liquid liquid blue
Odor	perfumed
Odour threshold	No data available / Not applicable
pH (20 °C (68 °F); Conc.: 100 %)	10
Initial boiling point	100 °C (212 °F)
Flash point	Not applicable
Decomposition temperature	200 °C (392 °F)
Vapour pressure (20 °C (68 °F))	< 23,4 mbar Values referring to water
Density (20 °C (68 °F))	1,03 g/cm ³
Bulk density	No data available / Not applicable
Viscosity (; 20 °C (68 °F))	< 10 mPa.s
Viscosity (kinematic) (20 °C (68 °F);)	9,7 mm ² /s
Explosive properties	No data available / Not applicable
Solubility (qualitative) (20 °C (68 °F); Solvent: Water 100 Weight%)	Soluble
Solidification temperature	< 0 °C (< 32 °F)
Melting point	Not applicable, Product is a liquid
Flammability	No data available / Not applicable
Auto-ignition temperature	> 250 °C (> 482 °F)
Explosive limits	No data available / Not applicable
Partition coefficient: n-octanol/water	No data available / Not applicable
Evaporation rate	No data available / Not applicable
Vapor density (20 °C)	< 1
Oxidising properties	No data available / Not applicable

9.2. Other information

Ignition temperature	250 °C (482 °F)
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SECTION 10: Stability and reactivity

10.1. Reactivity

Strong oxidizing agents.

10.2. Chemical stability

Stable under recommended storage conditions.

10.3. Possibility of hazardous reactions

See section reactivity

10.4. Conditions to avoid

Stable under recommended storage conditions.

10.5. Incompatible materials

See section reactivity.

10.6. Hazardous decomposition products

None if used for intended purpose.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute oral toxicity:

Hazardous components CAS-No.	Value type	Value	Route of application	Exposure time	Species	Method
1-methoxy-2-propanol 107-98-2	LD50	3.739 mg/kg	oral		rat	EU Method B.1 (Acute Toxicity (Oral))
b-Alanine, N-(2-carboxyethyl)-, N-coco alkyl derivs., disodium salts 90170-43-7	LD50	> 2.000 mg/kg	oral		rat	OECD Guideline 423 (Acute Oral toxicity)
Fatty alcohol ethoxylate C10 26183-52-8	LD50	> 2.000 mg/kg	oral		rat	EU Method B.1 (Acute Toxicity (Oral))

Acute inhalative toxicity:

Hazardous components CAS-No.	Value type	Value	Route of application	Exposure time	Species	Method
1-methoxy-2-propanol 107-98-2	LC50	55 mg/l	vapour	4 h	rat	not specified

Acute dermal toxicity:

Hazardous components CAS-No.	Value type	Value	Route of application	Exposure time	Species	Method
1-methoxy-2-propanol 107-98-2	LD50	> 2.000 mg/kg	dermal		rat	EU Method B.3 (Acute Toxicity (Dermal))

Skin corrosion/irritation:

Hazardous components CAS-No.	Result	Exposure time	Species	Method
1-methoxy-2-propanol 107-98-2	not irritating	4 h	rabbit	EU Method B.4 (Acute Toxicity: Dermal Irritation / Corrosion)
b-Alanine, N-(2-carboxyethyl)-, N-coco alkyl derivs., disodium salts 90170-43-7	not irritating	4 h	rabbit	OECD Guideline 404 (Acute Dermal Irritation / Corrosion)
b-Alanine, N-(2-carboxyethyl)-, N-coco alkyl derivs., disodium salts 90170-43-7	not irritating		In vitro	EU Method B.46 (In vitro skin irrit.: reconstructed human epidermis model test)

Serious eye damage/irritation:

Hazardous components CAS-No.	Result	Exposure time	Species	Method
1-methoxy-2-propanol 107-98-2	not irritating		rabbit	EU Method B.5 (Acute Toxicity: Eye Irritation / Corrosion)
b-Alanine, N-(2-carboxyethyl)-, N-coco alkyl derivs., disodium salts 90170-43-7	irritating		rabbit	OECD Guideline 405 (Acute Eye Irritation / Corrosion)

Respiratory or skin sensitization:

Hazardous components CAS-No.	Result	Test type	Species	Method
1-methoxy-2-propanol 107-98-2	not sensitising	Guinea pig maximisation test	guinea pig	EU Method B.6 (Skin Sensitisation)

Germ cell mutagenicity:

Hazardous components CAS-No.	Result	Type of study / Route of administration	Metabolic activation / Exposure time	Species	Method
1-methoxy-2-propanol 107-98-2	negative	bacterial reverse mutation assay (e.g Ames test)	with and without		OECD Guideline 471 (Bacterial Reverse Mutation Assay)
	negative	in vitro mammalian chromosome aberration test	with and without		OECD Guideline 473 (In vitro Mammalian Chromosome Aberration Test)
	negative	mammalian cell gene mutation assay	without		OECD Guideline 476 (In vitro Mammalian Cell Gene Mutation Test)
1-methoxy-2-propanol 107-98-2	negative	intraperitoneal		mouse	OECD Guideline 474 (Mammalian Erythrocyte Micronucleus Test)

Carcinogenicity:

Hazardous components CAS-No.	Result	Species	Sex	Exposure time Frequency of treatment	Route of application	Method
1-methoxy-2-propanol 107-98-2	not carcinogenic	rat	male/female	2 y 6 hr/day, 5 days/wk	inhalation: vapour	OECD Guideline 453 (Combined Chronic Toxicity / Carcinogenicity Studies)

Reproductive toxicity:

Hazardous substances CAS-No.	Result / Classification	Species	Exposure time	Species	Method
1-methoxy-2-propanol 107-98-2	NOAEL P = 300 ppm NOAEL F1 = 1000 ppm NOAEL F2 = 1000 ppm	Two generation study inhalation: vapour		rat	OECD Guideline 416 (Two-Generation Reproduction Toxicity Study)

Repeated dose toxicity

Hazardous components CAS-No.	Result	Route of application	Exposure time / Frequency of treatment	Species	Method
1-methoxy-2-propanol 107-98-2	NOAEL=1000 ppm	inhalation	13 weeks 6 hours/day; 5 days/week	rat	OECD Guideline 413 (Subchronic Inhalation Toxicity: 90-Day)
1-methoxy-2-propanol 107-98-2	NOAEL=919 mg/kg	oral: gavage	35 d 5 d/w	rat	OECD Guideline 407 (Repeated Dose 28-Day Oral Toxicity in Rodents)

SECTION 12: Ecological information

General ecological information:

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

The biodegradability of the surfactants contained in the product is in accordance with the requirements of the EU Detergent Regulation (EC/648/2004).

The surfactants contained in the products are primary biodegradable to at least 90% on average.

12.1. Toxicity

Hazardous components CAS-No.	Value type	Value	Acute Toxicity Study	Exposure time	Species	Method
1-methoxy-2-propanol 107-98-2	LC50	20.800 mg/l	Fish	96 h	Pimephales promelas	OECD Guideline 203 (Fish, Acute Toxicity Test)
1-methoxy-2-propanol 107-98-2	EC50	23.300 mg/l	Daphnia	48 h	Daphnia magna	OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)
1-methoxy-2-propanol 107-98-2	EC50	> 1.000 mg/l	Algae	7 d	Selenastrum capricornutum (new name: Pseudokirchneriella subcapitata)	OECD Guideline 201 (Alga, Growth Inhibition Test)
1-methoxy-2-propanol 107-98-2	EC0	> 1.000 mg/l	Bacteria	30 min		OECD Guideline 209 (Activated Sludge, Respiration Inhibition Test)
b-Alanine, N-(2- carboxyethyl)-, N-coco alkyl derivs., disodium salts 90170-43-7	LC50	4,2 mg/l	Fish	96 h	Oncorhynchus mykiss	OECD Guideline 203 (Fish, Acute Toxicity Test)
b-Alanine, N-(2- carboxyethyl)-, N-coco alkyl derivs., disodium salts 90170-43-7	EC50	29 mg/l	Daphnia	48 h	Daphnia magna	EU Method C.2 (Acute Toxicity for Daphnia)
b-Alanine, N-(2- carboxyethyl)-, N-coco alkyl derivs., disodium salts 90170-43-7	EC50	9,4 mg/l	Algae	72 h	Chlorella vulgaris	other guideline:
b-Alanine, N-(2- carboxyethyl)-, N-coco alkyl derivs., disodium salts 90170-43-7	EC10 EC50	5,5 mg/l 300 mg/l	Algae Bacteria	72 h 3 h	Chlorella vulgaris activated sludge of a predominantly domestic sewage	other guideline: OECD Guideline 209 (Activated Sludge, Respiration Inhibition Test)
b-Alanine, N-(2- carboxyethyl)-, N-coco alkyl derivs., disodium salts 90170-43-7	NOEC	10 mg/l	chronic Daphnia	21 d	Daphnia magna	OECD 211 (Daphnia magna, Reproduction Test)
Fatty alcohol ethoxylate C10 26183-52-8	LC50	7,8 mg/l	Fish	96 h	Brachydanio rerio (new name: Danio rerio)	not specified
Fatty alcohol ethoxylate C10 26183-52-8	EC0	130 mg/l	Bacteria	30 min		not specified
Amines, N-C8-22- alkyltrimethylenedi-, acrylated, sodium salts 97659-50-2	LC50	4 mg/l	Fish	96 h	Oncorhynchus mykiss	OECD Guideline 203 (Fish, Acute Toxicity Test)
Amines, N-C8-22- alkyltrimethylenedi-, acrylated, sodium salts 97659-50-2	EC50	1,6 mg/l	Daphnia	48 h	Daphnia magna	OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)

12.2. Persistence and degradability

Hazardous components CAS-No.	Result	Route of application	Degradability	Method
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1-methoxy-2-propanol 107-98-2	readily biodegradable	aerobic	96 %	OECD Guideline 301 E (Ready biodegradability: Modified OECD Screening Test)
b-Alanine, N-(2-carboxyethyl)-, N-coco alkyl derivs., disodium salts 90170-43-7	readily biodegradable	aerobic	96 %	OECD Guideline 301 B (Ready Biodegradability: CO2 Evolution Test)
Fatty alcohol ethoxylate C10 26183-52-8	readily biodegradable	aerobic	> 72 %	EU Method C.4-E (Determination of the "Ready" Biodegradability Closed Bottle Test)
Amines, N-C8-22-alkyltrimethylenedi-, acrylated, sodium salts 97659-50-2	readily biodegradable	not specified	> 60 %	OECD Guideline 301 D (Ready Biodegradability: Closed Bottle Test)
	inherently biodegradable	not specified	> 70 %	OECD Guideline 302 A (Inherent Biodegradability: Modified SCAS Test)

12.3. Bioaccumulative potential / 12.4. Mobility in soil

Hazardous components CAS-No.	LogPow	Bioconcentration factor (BCF)	Exposure time	Species	Temperature	Method
1-methoxy-2-propanol 107-98-2	-0,49					not specified

12.5. Results of PBT and vPvB assessment

Hazardous components CAS-No.	PBT/vPvB
1-methoxy-2-propanol 107-98-2	Not fulfilling Persistent, Bioaccumulative and Toxic (PBT), very Persistent and very Bioaccumulative (vPvB) criteria.
Fatty alcohol ethoxylate C10 26183-52-8	Not fulfilling Persistent, Bioaccumulative and Toxic (PBT), very Persistent and very Bioaccumulative (vPvB) criteria.

12.6. Other adverse effects

No data available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product disposal:

Dispose of in accordance with local and national regulations.
Do not empty into drains / surface water / ground water.

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.

Waste code

14 06 03 - other solvents and solvent mixtures

The valid EWC waste code numbers are source-related. The manufacturer is therefore unable to specify EWC waste codes for the articles or products used in the various sectors. The EWC codes listed are intended as a recommendation for users. We will be happy to advise you.

SECTION 14: Transport information

14.1. UN number or ID number

ADR	Not dangerous goods
RID	Not dangerous goods
ADN	Not dangerous goods
IMDG	Not dangerous goods
IATA	Not dangerous goods

14.2. UN proper shipping name

ADR	Not dangerous goods
RID	Not dangerous goods
ADN	Not dangerous goods
IMDG	Not dangerous goods
IATA	Not dangerous goods

14.3. Transport hazard class(es)

ADR	Not dangerous goods
RID	Not dangerous goods
ADN	Not dangerous goods
IMDG	Not dangerous goods
IATA	Not dangerous goods

14.4. Packing group

ADR	Not dangerous goods
RID	Not dangerous goods
ADN	Not dangerous goods
IMDG	Not dangerous goods
IATA	Not dangerous goods

14.5. Environmental hazards

ADR	not applicable
RID	not applicable
ADN	not applicable
IMDG	not applicable
IATA	not applicable

14.6. Special precautions for user

ADR	not applicable
RID	not applicable
ADN	not applicable
IMDG	not applicable
IATA	not applicable

14.7. Maritime transport in bulk according to IMO instruments

not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Ozone Depleting Substance (ODS) (Regulation (EC) No 1005/2009):	Not applicable
Prior Informed Consent (PIC) (Regulation (EU) No 649/2012):	Not applicable
Persistent organic pollutants (Regulation (EU) 2019/1021):	Not applicable

VOC content < 10 %
(2010/75/EC)

15.2. Chemical safety assessment

A chemical safety assessment has not been carried out.

SECTION 16: Other information

The labelling of the product is indicated in Section 2. The full text of all abbreviations indicated by codes in this safety data sheet are as follows:

H226 Flammable liquid and vapour.
H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness.

SDS Author:

Name and contact:	Tuba Acar tuba.acar@henkel.com
Certification number:	KDU01.11.01 (14.12.2019)

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.

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