



## Safety Data Sheet

LOCTITE SF 7840 BO24OZ

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SDS No. : 534971

V001.2

Date of issue: 17.05.2021

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

**Product name:** LOCTITE SF 7840 BO24OZ

**Intended use:** Cleaner

**Supplier:**

Henkel Australia Pty Ltd  
135-141 Canterbury Road  
Kilsyth, Victoria, 3137  
Australia

Phone: +61 (3) 9724 6444

**Emergency information:** 24 HOUR EMERGENCY CONTACT NUMBER: 1800 032 379

### Section 2. Hazards identification

**Classification of the substance or mixture**

Hazardous according to the criteria of Safe Work Australia.

**GHS Classification:**

**Hazard Class**

Skin sensitizer

**Hazard Category**

Category 1

**Hazard pictogram:**



**Signal word:**

Warning

**Hazard statement(s):**

H317 May cause an allergic skin reaction.

**Precautionary Statement(s):**

**Prevention:**

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.  
P272 Contaminated work clothing should not be allowed out of the workplace.  
P280 Wear protective gloves.

**Response:**

P302+P352 IF ON SKIN: Wash with plenty of water.  
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.  
P363 Wash contaminated clothing before reuse.

**Disposal:**

P501 Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations.

**Dangerous Goods information:**

Not classified as Dangerous Goods according to the criteria of the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code).

**Section 3. Composition / information on ingredients****General chemical description:** Mixture**Identity of ingredients:**

Chemical ingredients	CAS-No.	Proportion
Butyl 3-hydroxybutyrate	53605-94-0	< 10 %

**Section 4. First aid measures**

**Ingestion:** Rinse mouth, do not induce vomiting, consult a doctor.

**Skin:** In case of contact, immediately remove contaminated clothing and flush skin with copious amounts of water.

**Eyes:** Rinse immediately with plenty of running water (for 10 minutes). Seek medical attention if necessary.

**Inhalation:** Move to fresh air, consult doctor if complaint persists.

**First Aid facilities:** Eye wash  
Normal washroom facilities

**Medical attention and special treatment:** Treat symptomatically.

**Section 5. Fire fighting measures**

**Suitable extinguishing media:** All common extinguishing agents are suitable.

**Decomposition products in case of fire:** Thermal decomposition can lead to release of irritating gases and vapors.  
Oxides of carbon.

**Special protective equipment for fire-fighters:** Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear.

**Section 6. Accidental release measures**

**Personal precautions:** See advice in section 8

**Environmental precautions:** Dispose of according to Federal, State and local governmental regulations.  
Absorb spill with inert material. Shovel material into appropriate container for disposal.  
Flush area with water to remove trace residue.  
Do not empty into drains / surface water / ground water.

**Section 7. Handling and storage**

**Precautions for safe handling:** Use personal protective equipment as described in Section 8.  
Avoid eye contact.

**Conditions for safe storage:** Store in a cool, well-ventilated place.

### Section 8. Exposure controls / personal protection

**National exposure standards:**

- Engineering controls:** Use general ventilation.
- Eye protection:** Safety goggles or safety glasses with side shields.
- Skin protection:** Use of protective coveralls and long sleeves is recommended. Protective gloves made of rubber.
- Respiratory protection:** If inhalation risk exists, wear a respirator or air supplied mask complying with the requirements of AS/NZS 1715 and AS/NZS 1716.
- General protection measures:** Good industrial hygiene practices should be observed.

### Section 9. Physical and chemical properties

- Appearance:** Blue  
Low viscosity, Liquid
- Odor:** Mild
- pH:** 7.5 - 9
- Specific gravity:** 1
- Flash point:** > 93 °C (> 199.4 °F)

### Section 10. Stability and reactivity

- Stability:** Stable under normal conditions of temperature and pressure.
- Incompatible materials:** None if used for intended purpose.
- Hazardous decomposition products:** Oxides of carbon.

### Section 11. Toxicological information

- Health Effects:**
- Ingestion:** Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.
- Skin:** May cause mild skin irritation.
- Eyes:** May cause mild irritation
- Inhalation:** Inhalation of product mist may cause irritation of the nose, throat, and respiratory tract.

**Acute toxicity:**

Hazardous components CAS-No.	Value type	Value	Route of application	Exposure time	Species	Method
Butyl 3-hydroxybutyrate 53605-94-0	LD50	> 5,000 mg/kg	oral		rat	OECD Guideline 425 (Acute Oral Toxicity: Up-and-Down Procedure) OECD Guideline 402 (Acute Dermal Toxicity)
	LD50	> 5,000 mg/kg	dermal		rat	

**Respiratory or skin sensitization:**

Hazardous components CAS-No.	Result	Test type	Species	Method
Butyl 3-hydroxybutyrate 53605-94-0	not sensitising	Mouse local lymphnode assay (LLNA)	mouse	OECD Guideline 429 (Skin Sensitisation: Local Lymph Node Assay)

**Section 12. Ecological information**

**General ecological information:** Do not empty into drains / surface water / ground water.

**Toxicity:**

Hazardous components CAS-No.	Value type	Value	Acute Toxicity Study	Exposure time	Species	Method
Butyl 3-hydroxybutyrate 53605-94-0	LC50	57.2 mg/l	Fish	96 h	Gobiocypris rarus	OECD Guideline 203 (Fish, Acute Toxicity Test)
Butyl 3-hydroxybutyrate 53605-94-0	EC50	> 100 mg/l	Daphnia	48 h	Daphnia magna	OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)

**Persistence and degradability:**

Hazardous components CAS-No.	Result	Route of application	Degradability	Method
Butyl 3-hydroxybutyrate 53605-94-0	readily biodegradable	aerobic	> 60 %	OECD Guideline 301 F (Ready Biodegradability: Manometric Respirometry Test)

**Bioaccumulative potential / Mobility in soil:**

Hazardous components CAS-No.	LogPow	Bioconcentration factor (BCF)	Exposure time	Species	Temperature	Method
Butyl 3-hydroxybutyrate 53605-94-0	1.29					not specified

**Section 13. Disposal considerations**

**Waste disposal of product:** Dispose of waste and residues in accordance with local authority requirements.

**Recommended cleanser:** Clean the packaging with water.

**Disposal for uncleaned package:** Packaging that cannot be cleaned are to be disposed of in the same manner as the product.

**Section 14. Transport information****Road and Rail Transport:**

Dangerous Goods information: Not classified as Dangerous Goods according to the criteria of the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code).

**Marine transport IMDG:**

Not dangerous goods

**Marine transport IMDG:**  
Not available.

**Air transport IATA:**  
Not dangerous goods

### Section 15. Regulatory information

**SUSMP Poisons Schedule**                      None

### Section 16. Other information

**Abbreviations/acronyms:**                      ADGC - Australian Dangerous Goods Code  
IMDG: International Maritime Dangerous Goods code  
IATA-DGR: International Air Transport Association – Dangerous Goods Regulations  
AIIC - Australian Inventory of Industrial Chemicals (AIIC)  
AICIS - Australian Industrial Chemicals Introduction Scheme

**Reason for issue:**                                      Reviewed MSDS. Reissued with new date. involved chapters: 1,2,,3,4,7,8,11,16

**Date of previous issue:**                              30.04.2021

**Disclaimer:**

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