



Safety Data Sheet

LOCTITE SF 7840 BO1GA

Page 1 of 5

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 BO1GA

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 LD50	> 5,000 mg/kg > 5,000 mg/kg	oral dermal		rat rat	OECD Guideline 425 (Acute Oral Toxicity: Up-and-Down Procedure) OECD Guideline 402 (Acute Dermal Toxicity)

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

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Disclaimer:

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