



GIBFix One[®] Safety Data Sheet

13 April 2022

SECTION 1: IDENTIFICATION OF THE SUBSTANCE OR MIXTURE AND OF THE SUPPLIER

Product name: GIBFix One[®]

Other means of identification:

Recommended use of the chemical and restrictions on use

Recommended use: Adhesive

Uses advised against No information available

Company Winstone Wallboards Ltd

Address in New Zealand: 37 Felix Street, Penrose, 1061
P.O. Box 12 256 Penrose 1642,
Auckland, NEW ZEALAND

Website: www.gib.co.nz
Email: info@gib.co.nz
Ph: 09 633 0100

Emergency Contact: National Poisons Centre : N.Z
Free call 24 hours a day, 7 days a week
In NZ 0800 POISON (0800 764 766)
or for Emergency Services dial 111

Date of preparation: 13 April 2022

SECTION 2: HAZARDS IDENTIFICATION

GHS Classification

Chronic aquatic toxicity	Category 2 (HNSO - 9.1B)
--------------------------	--------------------------

Label elements



Hazard statements

H411 – Toxic to aquatic life with long lasting effects

Precautionary Statements – Prevention

Avoid release to the environment

Precautionary Statements – Response Spill

Collect spillage

Precautionary Statements - Disposal

Dispose of contents/ container to an approved waste disposal plant

Other hazards which do not result in classification

Toxic to aquatic life.



GIBFix One® Safety Data Sheet

13 April 2022

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients Composition

Chemical name	CAS No.	Weight-%
Limestone	1317-65-3	40 - <80
Octylphenol ethoxylate	9036-19-5	0.1 - <1
Non-hazardous ingredients	Proprietary	Balance

SECTION 4: FIRST AID MEASURES

Description of necessary first aid measures

Inhalation:	Remove to fresh air.
Eye contact:	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
Skin contact:	Wash skin with soap and water.
Ingestion:	Rinse mouth.

Most important symptoms/effects, acute and delayed

Symptoms No information available.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

SECTION 5: FIRE FIGHTING MEASURES

Suitable Extinguishing Media:

Suitable extinguishing media:	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Large Fire:	CAUTION: Use of water spray when fighting fire may be inefficient.
Unsuitable extinguishing media:	Do not scatter spilled material with high pressure water streams.
Specific hazards arising from the chemical:	No information available.
Hazardous combustion products:	Carbon oxides.



GIBFix One® Safety Data Sheet

13 April 2022

Special protective actions for fire-fighters:

Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:

Personal precautions: Ensure adequate ventilation.

For emergency responders: Use personal protection recommended in Section 8.

Environmental precautions: See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up:

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Pick up and transfer properly labelled containers.

Precautions to prevent secondary hazards

Prevention of secondary hazards: Clean up contaminated objects and areas thoroughly observing environmental regulations.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Storage conditions Protect from moisture.

Recommended storage temperature Keep at temperatures between 41 and 95 °F / 5 and 3°C

Incompatible materials None known based on inform supplied.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Control Parameters

Exposure Limits

Chemical name	New Zealand	ACGIH TLV	United Kingdom	Australia
Limestone 1317-65-3	TWA: 10 mg/m ³	-	TWA: 10 mg/m ³ TWA: 4 mg/m ³ STEL: 30 mg/m ³ STEL: 12 mg/m	-



GIBFix One[®] Safety Data Sheet

13 April 2022

Biological occupational exposure limits

This product, as supplied, does not contain any hazardous materials with biological limits established by the region specific regulatory bodies.

Appropriate engineering controls

Engineering controls

Showers
Eyewash stations
Ventilation systems.

Individual protection measures, such as personal protective equipment:

Eye/face protection

No special protective equipment required

Hand protection

No special protective equipment required

Skin and body protection

No special protective equipment required.

Respiratory protection

No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required

Environmental exposure controls: No information available

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties:

Physical State	Paste / Gel Liquid
Appearance	Very viscous
Colour	White
Odour	Sweet
Odour threshold	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	9	
Melting point / freezing point 100 °C	No data available	None known boiling point and boiling range
Flash point	No data available	None known
Evaporation rate	No data available	None known
Flammability	No data available	None known
Flammability limit in Air		None known
Upper flammability or explosive limits	No data available	
Lower flammability or explosive limits	No data available	
Vapor pressure	No data available	None known
Relative vapor density	No data available	None known
Relative Density	1.56 25	@ 25 °C
Water solubility	No data available	None known
Solubility(ies)	No data available	None known
Partition coefficient	No data available	None known
Autoignition temperature	No data available	None known
Decomposition temperature		None known
Kinematic viscosity	No data available	None known
Dynamic viscosity	No data available	None known



GIBFix One® Safety Data Sheet

13 April 2022

Explosive properties No information available
Oxidizing properties No information available

Other Information

Softening Point No information available
Molecular weight No information available
VOC Content % 0.16207
Density No information available
Bulk Density No information available
Particle characteristics

SECTION 10: STABILITY AND REACTIVITY

Reactivity

Reactivity No information available

Chemical stability

Stability: Stable under normal conditions.

Explosion data

Sensitivity to mechanical impact: None.

Sensitivity to static discharge: None.

Possibility of hazardous reactions

Possibility of hazardous reactions: None under normal processing.

Conditions to avoid

Conditions to avoid Protect from moisture.

Incompatible materials

Incompatible materials None known based on information supplied.

Hazardous decomposition products

Hazardous decomposition products: Carbon monoxide. Carbon dioxide (CO₂). Hydrocarbons.



GIBFix One® Safety Data Sheet

13 April 2022

SECTION 11: TOXICOLOGICAL INFORMATION

Acute toxicity

Information on likely routes of exposure

Product Information

Inhalation:	Based on available data, the classification criteria are not met.
Eye contact:	Based on available data, the classification criteria are not met.
Skin contact:	Based on available data, the classification criteria are not met.
Ingestion:	Based on available data, the classification criteria are not met.
Symptoms:	No information available

Acute Toxicity

Numerical measures of toxicity: No information available

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Limestone	>5000mg/kg(Rattus)	–	–
Octylphenol ethoxylate	=1700 mg/kg(Rattus)	–	–

Delayed and immediate effects as well as chronic effects from short and long term exposure

Skin corrosion/irritation	Based on available data, the classification criteria are not met.
Serious eye damage/eye irritation	Based on available data, the classification criteria are not met.
Respiratory or skin sensitization	Based on available data, the classification criteria are not met.
Germ cell mutagenicity	Based on available data, the classification criteria are not met.
Carcinogenicity	No information available.
Reproductive toxicity:	Based on available data, the classification criteria are not met.
STOT - single exposure:	Based on available data, the classification criteria are not met.



GIBFix One[®] Safety Data Sheet

13 April 2022

Respiratory irritation	No information available.
Narcotic effects	No information available.
STOT - repeated exposure	Based on available data, the classification criteria are not met.
Aspiration hazard:	Based on available data, the classification criteria are not met.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

Ecotoxicity Toxic to aquatic. Toxic to aquatic life with long lasting effects

Aquatic ecotoxicity

Unknown Aquatic toxicity 0% of the mixture consists of component(s) of unknown hazards to the aquatic environment

Chemical name	Algae/aquatic plants	Fish	Crustacea
Limestone	CE50 (72h) >200mg/L Algae (Desmondasmus subspicatus)	CL50 (96h)>10000mg/L (Oncorhynchus mykiss)	CE50 (48h) >1000 mg/L Daphnia Magna
Octylphenol ethoxylate	-	LC50, Pimephales promelas (fathead minnow), 96 Hour, > 60 mg/l	-

Terrestrial ecotoxicity There is no data for this product.

Persistence and degradability No information available.

Bioaccumulative potential

Bioaccumulation There is no data for this product.

Component Information

Chemical name	Partition coefficient
Limestone	0.9

Mobility in soil:

Other adverse effects



GIBFix One® Safety Data Sheet

13 April 2022

Endocrine Disruptor Information

Chemical name	EU – REACH (1907/2006) - Article 59(1)- Candidate List of Substances of Very High Concen (SVHC) for Authorisation	EU – REACH (1907/2006) – Endocrine Disruptor Assessment List of Substances
Octylphenol ethoxylate	Endocrine disrupting properties	-

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues/unused products

Dispose of product in packaging in a way that is consistent with the EPA Consolidation 30 April 2021 of the Hazardous Substances (Disposal) Notice 2017 and the Act. Treat substance using a method that changes the characteristics or composition of the substance so that the substance is no longer a hazardous substance; or export the substance from New Zealand as waste. Environmentally hazardous substances – if the substance or if it contains a component that is hazardous to the aquatic environment or bioaccumulative and not rapidly degradable, then any component that is bioaccumulative and not rapidly degradable must be removed. The product may only be discharged into the environment if an environmental exposure limit has been set for the substance (or a component of the substance); and the discharge does not, after reasonable mixing, result in the concentration of the substance in an environmental medium exceeding the environmental exposure limit.

Contaminated Packaging

For packages that have been in direct contact with hazardous substances, the person must ensure that the package is rendered incapable of containing any substance. It must be disposed of in a manner that is consistent with the requirements for disposal of the substance that it contained, taking into account the material the package is manufactured from. Packages may only be reused or recycled if:

- the substance has a physical hazard other than corrosive to metal, and has been treated to remove any residual contents of the hazardous substance;
- or for substances that have a health or environmental hazard, or corrosive to metal, the contents of the residue in the package are below the threshold for the substance to be classified as hazardous in the Hazardous Substances (Hazard Classification) Notice2020.

SECTION 14: TRANSPORT INFORMATION

IATA: Not regulated

IMDG: Not regulated

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code No information available

ADR: Not regulated

SECTION 15: REGULATORY INFORMATION



GIBFix One® Safety Data Sheet

13 April 2022

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

New Zealand

ERMA Group: HSR002670

Chemical name	New Zealand HSNO Chemical C
Octylphenol ethoxylate -9036-19-5	- 6.1E (All),6.1E (O),6.3B,6.4A,9.1A (All),9.1A (A),9.1B (F),9.1B (C) (HSR003134) >50% in a non hazardous diluent - 6.1E (All),6.1E (O),6.3B,6.4A,9.1A (All),9.1A (A),9.1B (F),9.1B (C) (HSR006595) >26-50% in a non hazardous diluent - 6.3B,6.4A,9.1A (All),9.1A (A),9.1B (F),9.1B (C) (HSR006612) >1-2% in a non hazardous diluent - 9.1C (All),9.1C (A) (HSR006653)

National Regulations

There are no applicable tolerable exposure limits or environmental exposure limits to the EPA Controls for Hazardous Substances.

Certified handlers, tracking and Controlled substance license requirements

Certified handlers are required for some substances. This includes requiring a controlled substance license, and most explosives, vertebrates toxic agents, and certain fumigants. Acutely toxic substances which are a Category 1 or 2, such as pesticides also require Certified handlers. Please check the Health and Safety at Work Act 2015 for further information Tracking is required for some highly hazardous substances. These substances need to be under the control of an appropriately trained person or appropriately secured. Please check the Health and Safety at Work Act 2015 for further information Controlled substance licenses are required to possess certain explosives, vertebrate toxic agents and fumigants. See Part 7 of the Health and Safety at Work Regulation 2017 for more.

:EPA New Zealand HSNO approval code or group standard

International Regulations

The Montreal Protocol on Substances that Deplete the Ozone Layer: Not applicable

The Stockholm Convention on Persistent Organic Pollutants: Not applicable

The Rotterdam Convention: Not applicable



GIBFix One® Safety Data Sheet

13 April 2022

SECTION 16: OTHER INFORMATION

Revision date 13-Apr-2022

Revision Note *

**Indicates updated data since last publication.

Key or legend to abbreviations and acronyms used in the safety data sheet

Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
Ceiling	limit value	*	Skin designation
C	Carcinogen		

Key literature references and sources for data used to compile the SDS

EPA (Environmental Protection Agency)

International Uniform Chemical Information Database (IUCLID)

Japan GHS Classification

Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS)

NIOSH (National Institute for Occupational Safety and Health)

National Toxicology Program (NTP)

New Zealand's Chemical Classification and Information Database (CCID)

World Health Organization

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of SDS