SAFETY DATA SHEET

INFERNOFLEX ACRYLIC WHITE
Revision Number 2.02

Revision date 14-Mar-2023
Supersedes Date: 10-Oct-2022

Section 1: Identification: Product identifier and chemical identity

Product identifier

Product Name INFERNOFLEX ACRYLIC WHITE

Product Code(s)
30615088
30615088

Other means of identification

Pure substance/mixture Mixture

Recommended use of the chemical and restrictions on use

Recommended use Sealant

Uses advised against No information available

Details of manufacturer or importer

Supplier
Simseal Pty Ltd
Unit 8/33-43 Meakin Road
Meadowbrook
QLD, 4131 Australia
Tel: 1300 SILICONE

Manufacturer
Bostik Findley (Malaysia) Sdn. Bhd
Lot 112 & 113,
Kawasan Perindustrian senawang,
seremban, negeri sembilian, Malaysia
Tel: 606-6789788
Fax: 606-6789766

ABN: 75 861 683 120

E-mail address au-bostik-sds@bostik.com
info@simseal.com.au

Emergency telephone number

Emergency telephone number 24-hr Emergency: 1800 033 111

Section 2: Hazard(s) identification

GHS Classification

Reproductive toxicity	Category 2 - (H361)

Label elements

Health hazard

Signal word
WARNING

Hazard statements
H361 - Suspected of damaging fertility or the unborn child
H361fd - Suspected of damaging fertility. Suspected of damaging the unborn child
Repeated exposure may cause skin dryness or cracking

Precautionary Statements - Prevention
Obtain special instructions before use
Do not handle until all safety precautions have been read and understood
Wear protective gloves/clothing and eye/face protection
Precautionary Statements - Response
IF exposed or concerned: Get medical advice/attention
Precautionary Statements - Storage
Store locked up
Precautionary Statements - Disposal
Dispose of contents/container to an approved waste disposal plant

Other hazards which do not result in classification
Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon curing.
Polymerizes with evolution of heat.
Harmful to aquatic life with long lasting effects.

Standard for Uniform Scheduling of Medicines and Poisons (SUSMP)
No poisons schedule number allocated

Poison Schedule Number Not applicable

Section 3: Composition and information on ingredients, in accordance with Schedule 8

Substance

Not applicable

Mixture

Chemical name	CAS No	Weight-%
Hexaboron dizinc undecaoxide	12767-90-7	0 - <10
Octylphenol ethoxylate	9036-19-5	0 - <10
Non-hazardous ingredients	Proprietary	Balance

Section 4: First aid measures

Emergency telephone number Poisons Information Center, Australia: 13 11 26
Poisons Information Center, New Zealand: 0800 764 766

Description of first aid measures

General advice If medical advice is needed, have product container or label at hand. Show this safety data sheet to the doctor in attendance.

Inhalation Remove to fresh air.

Eye contact Consult an ophthalmologist. In case of accidental eye contact avoid concurrent exposure to the sun or other sources of UV light which may increase the sensitivity of the eyes.

Skin contact In case of accidental skin contact avoid concurrent exposure to the sun or other sources of UV light which may increase the sensitivity of the skin.

Ingestion Rinse mouth.

Most important symptoms and effects, both acute and delayed

Symptoms No information available.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

Section 5: Firefighting measures

Suitable Extinguishing Media

Suitable extinguishing media CO_2, dry chemical, dry sand, alcohol-resistant foam.

Unsuitable extinguishing media Full water jet.

Specific hazards arising from the chemical

Specific hazards arising from the chemical Hazardous polymerization may occur. Containers may explode when heated.

Special protective actions for fire-fighters

Special protective equipment and precautions for fire-fighters Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

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. Remove all sources of ignition. Ventilate the area.

Environmental precautions

Environmental precautions Prevent entry into waterways, sewers, basements or confined areas. Do not allow to enter into soil/subsoil.

Methods and material for containment and cleaning up

Methods for containment Do not scatter spilled material with high pressure water streams. Prevent further leakage or spillage if safe to do so. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal.

Methods for cleaning up Pick up and transfer to properly labeled containers.

Precautions to prevent secondary hazards

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

Section 7: Handling and storage, including how the chemical may be safely used

Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Remove contaminated clothing and shoes.

General hygiene considerations Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep away from food, drink and animal feeding stuffs. Store locked up. Protect from sunlight. Store in a well-ventilated place. Do not freeze. Keep away from open flames, hot surfaces and sources of ignition. Keep out of the reach of children.

Recommended storage temperature Keep at temperatures between 50 and 95 °F / 10 and 35 °C. Keep at temperatures between 41 and 77 °F / 5 and 25 °C.

Incompatible materials Exothermic reaction with. radical initiators. Peroxides. Bases. Finely powdered metals.

Section 8: Exposure controls and personal protection

Control parameters

Exposure Limits Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon curing. This product contains titanium dioxide in a non-respirable form. Inhalation of titanium dioxide is unlikely to occur from exposure to this product.

Appropriate engineering controls

Engineering controls Showers, eyewash stations, and ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection No special protective equipment required.

Skin and body protection Wear suitable protective clothing.

Hand protection Wear suitable gloves.

Respiratory protection Wear a respirator conforming to EN 140 with Type A/P2 filter or better. Organic gases and vapors filter conforming to EN 14387.

Environmental exposure controls No information available.

Section 9: Physical and chemical properties

Information on basic physical and chemical properties

Physical state	Liquid
Appearance	Paste
Color	White
Odor	Odorless
Odor threshold	Not applicable

Property	**Values**	**Remarks • Method**
pH	7.5 - 9.0	Not applicable Insoluble in water
pH (as aqueous solution)	No data available	
Melting point / freezing point	No data available	
Initial boiling point and boiling range	No data available	
Flash point	No data available	
Evaporation rate	No data available	
Flammability	Not applicable for liquids .	

Flammability Limit in Air	
Upper flammability or explosive limits	No data available
Lower flammability or explosive limits	No data available
Vapor pressure	No data available
Relative vapor density	No data available
Relative density	No data available
Water solubility	No data available
Solubility(ies)	No data available
Partition coefficient	No data available
Autoignition temperature	No data available
Decomposition temperature	No data available
Kinematic viscosity	No data available
Dynamic viscosity	No data available
Explosive properties	No information available
Oxidizing properties	No information available

Other information

Solid content (%)	No information available
Liquid Density	No information available
VOC content	No information available

Section 10: Stability and reactivity

Reactivity

Reactivity Product cures with moisture. Product reacts / cures under exposure of light.

Chemical stability

Stability Stable under recommended storage 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 None known based on information supplied.

Incompatible materials

Incompatible materials Exothermic reaction with. radical initiators. Peroxides. Bases. Finely powdered metals.

Hazardous decomposition products

Hazardous decomposition products None under normal use conditions. Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon curing.

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.

Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral) >5000
ATEmix (dermal) >5000
ATEmix (inhalation-gas) >20000
ATEmix (inhalation-vapor) >20
ATEmix (inhalation-dust/mist) >5

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Hexaboron dizinc undecaoxide	>5000 mg/Kg (Rattus)	>5000 mg/Kg (Oryctolagus cuniculus)	-
Octylphenol ethoxylate	=1700 mg/kg (Rattus)	-	-

See section 16 for terms and abbreviations

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

Skin corrosion/irritation No information available.

Serious eye damage/eye irritation No information available.

Respiratory or skin sensitization No information available.

Germ cell mutagenicity No information available.

Reproductive toxicity Contains a known or suspected reproductive toxin. Classification based on data available for ingredients. Suspected of damaging fertility or the unborn child.

Component Information		
Hexaboron dizinc undecaoxide (12767-90-7)		
Method	**Species**	**Results**
OECD Test No. 408: Repeated Dose 90-Day Oral Toxicity Study in Rodents	Rat in vivo	Reproductive toxicant NOAEL 375(female) /100 (male) mg/kg bw/day

STOT - single exposure No information available.

STOT - repeated exposure No information available.

Aspiration hazard No information available.

Section 12: Ecological information

Ecotoxicity

Aquatic ecotoxicity Harmful to aquatic life with long lasting effects.

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Hexaboron dizinc undecaoxide 12767-90-7	IC50 Selenastrum capricornutum: 0,136 mg Zn/L/72 h	LC50 Oncorhynchus mykiss: 0,169 mg Zn/L/96h	-	LC50 Ceriodaphnia dubia: 142 mg/L/48h
Octylphenol ethoxylate 9036-19-5	-	LC50, Pimephales promelas (fathead minnow), 96 Hour, > 60 mg/l	-	-

Persistence and degradability

Persistence and degradability No information available.

Bioaccumulative potential

Bioaccumulation No information available.

Component Information

Mobility

Mobility in soil No information available.

Mobility No information available.

Other adverse effects

Other adverse effects

Endocrine Disruptor Information

Chemical name	EU - Endocrine Disrupters Candidate List	EU - Endocrine Disrupters - Evaluated Substances	Endocrine disrupting potential
Octylphenol ethoxylate 9036-19-5	Group III Chemical	-	-

Section 13: Disposal considerations

Disposal methods

Waste from residues/unused products Uncured product should be disposed of as hazardous waste. Dispose of contents/container in accordance with local, regional, national, and international regulations as applicable.

Contaminated packaging Handle contaminated packages in the same way as the product itself. Empty containers should be taken to an approved waste handling site for recycling or disposal.

Section 14: Transport information

ADG Not regulated

IATA Not regulated

IMDG Not regulated

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

Section 15: Regulatory information

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

National regulations

Australia
See section 8 for national exposure control parameters

Standard for Uniform Scheduling of Medicines and Poisons (SUSMP)
No poisons schedule number allocated
Poison Schedule Number Not applicable

National pollutant inventory
Subject to reporting requirement

Chemical name	National pollutant inventory
Hexaboron dizinc undecaoxide 12767-90-7	10 tonne/yr Threshold category 1

International Inventories

AIIC	Listed
NZIoC	Not Listed
ENCS	Not Listed
IECSC	Listed
KECL	Not Listed
PICCS	Not Listed

Legend:
AIIC - Australian Inventory of Industrial Chemicals
NZIoC - New Zealand Inventory of Chemicals
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances

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

Europe
Registration, Evaluation, Authorization, and Restriction of Chemicals (REACh) Regulation (EC 1907/2006)

SVHC: Substances of Very High Concern for Authorization:

This product contains one or more candidate substance(s) of very high concern (Regulation (EC) No. 1907/2006 (REACH), Article 59)

Chemical name	SVHC candidates
Octylphenol ethoxylate 9036-19-5	X

2015/863/EU - RoHS
This product does not contain Lead, Cadmium, Mercury, Hexavalent chromium, Polybrominated biphenyls (PBB), Polybrominated diphenyl ethers (PBDE), Bis(2-Ethylhexyl) phthalate (DEHP), Benzyl butyl phthalate (BBP), Dibutyl phthalate (DBP) and Diisobutyl phthalate (DIBP) above the regulated limit mentioned in this regulation

Section 16: Any other relevant information

Prepared By Product Safety & Regulatory Affairs

Revision date 14-Mar-2023

Revision Note
SDS sections updated. 2. 14.

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

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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

Section 11: TOXICOLOGICAL INFORMATION
LD50 (lethal dose)
Section 12: Ecological information
EC50 (effective concentration)

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 Safety Data Sheet