

Section 1 – Identification of Chemical Product and Company

Code	Description	Size	Colour
20098	Soudaseal 240FC Adhesive	600 ml	White
20101	Soudaseal 240FC Adhesive	600 ml	Grey
20105	Soudaseal 240FC Adhesive	600 ml	Black

Recommended use:	Adhesive	
Supplier contact details:	Holdfast NZ Ltd	Freephone: 0800 70 10 80
	14 Avalon Drive	Phone: (07) 847 5540
	Nawton	Fax: (07) 847 0324
	Hamilton 3200	Email: sales@holdfast.co.nz
	New Zealand	Website: www.holdfast.co.nz
POISON CENTRE NUMBER: 0800 764 766 (24 hours)		

Section 2 – Hazard Identification
Statement of Hazardous Nature

This product is classified as:

HAZARDOUS SUBSTANCE according to the criteria of HSNO.

NOT REGULATED under NZS5433:2007 Transport of Dangerous Goods on Land

Hazardous Substances and New Organisms (HSNO) classification:

Classification	Hazard statements
Eye Effects Cat 1	Causes serious eye damage
Aquatic Toxicity Chronic Cat 3	Harmful to aquatic life with long lasting effects

HSNO Signal Word :

DANGER

Precautionary Statements:

Read label before use.

Keep out of reach of children.

Ensure all safety directions are read and understood before use

Wear protective gloves/ protective clothing/ eye protection/ face protection

Avoid release to the environment

Section 3 - Composition/Information on Ingredients

Ingredient	CAS No.	Individual HSNO classification	Concentration (% by Wt.)
Silyl terminated polyether	75009-88-0	Eye Effects Category 1; Chronic Aquatic Toxicity Category 4	10 – 20
Trimethoxyvinyl silane	2768-02-7	Flammable Liquid Category 2; Acute Inhalation Toxin Category 4	< 1
1,2-Ethanediamine, N-[3-(trimethoxysilyl)propyl]-	1760-24-3	Chronic Aquatic Toxin Category 3	< 1
diocetyl tin bis(acetylacetonate)	54068-28-9	Flammable Liquid Category 2	< 1

Phenol, 2-(5-chloro-2H-benzotriazol-2-yl)-4,6-bis(1,1-dimethylethyl)-	3864-99-1	Acute Oral Toxin Category 4	< 1
bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate	52829-07-9	Eye Effects Category 2; Chronic Aquatic Toxin Category 2	< 1
Ingredients determined to be non hazardous			70 - 80

This is a commercial product whose exact ratio of components may vary slightly. Minor quantities of other non hazardous ingredients are also possible.

Section 4 – First Aid Measures

NZ Poisons Centre 0800 POISON (0800 764 766) | NZ Emergency Services: 111

Skin contact:

Flush skin and hair with running water (and soap if available). Seek medical attention in event of irritation.

Eye contact:

Wash out immediately with fresh running water. Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids. Seek medical attention without delay; if pain persists or recurs seek medical attention. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.

Inhalation:

If fumes or combustion products are inhaled remove from contaminated area. Other measures are generally unnecessary

Ingestion:

Immediately give a glass of water. First aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor.

General advice and advice for physicians:

Treat symptomatically.

Section 5 - Fire-Fighting Measures

Fire/ Explosion Hazard

Combustible

Extinguishing media:

Foam, Carbon Dioxide, Dry Powder, water fog

Advice for fire-fighters:

When fighting fires involving significant quantities of this product, fire-fighters must a gas tight chemical resistant suit, and limit exposure duration to 1BA set 30 minutes. Cool closed containers with water if they are exposed to the fire. Take account of environmentally hazardous fire-fighting water.

Section 6 - Accidental Release Measures

Personal precautions:

Clear area of personnel and move upwind, avoid breathing vapour. Wear protective equipment (safety glasses/ chemical protective gloves / full cover cotton overalls) to prevent skin and eye contamination.

Environmental precautions:

Dam up the product spill. Use appropriate containment to avoid environmental contamination.

Methods for cleaning up:

Take up product spill into absorbent material e.g. sand/earth
Shovel absorbed substance in closing drums
Carefully collect the spill/leftovers
Clean contaminated surfaces with an excess of water
Take collected spill to manufacturer/competent authority
Wash clothing and equipment after handling

Disposal:

Collect treated spillage. Contact local and regional authorities for further directions.

Section 7 - Handling and Storage

Handling:

SAFETY DATASHEET

Avoid breathing of or contact with material.. Wear the appropriate personal protection equipment as specified in this SDS to prevent eye and skin contact. Wash thoroughly after handling.

Storage:

Store in a cool, dry, well ventilated place and out of direct sunlight.. Store away from any incompatible materials as defined in Section 10 of this SDS. Keep containers closed when not in use. Check regularly for leaks

Section 8 - Exposure Controls/Personal Protection
Exposure limits:




CAS no.	Substance or ingredient	WES-TWA	WES-STEL

The TWA exposure value is the average airborne concentration of a particular substance when calculated over a normal 8 hour working day for a 5 day working week. The STEL (Short Term Exposure Limit) is an exposure value that may be equalled (but should not be exceeded) for no longer than 15 minutes and should not be repeated more than 4 times per day. There should be at least 60 minutes between successive exposures at the STEL. The term "peak "is used when the TWA limit, because of the rapid action of the substance, should never be exceeded, even briefly.

Engineering Controls:

Use spark/explosion proof appliances and lighting system. Keep away from naked flames and heat. Kkeep away from ignition sources and sparks. Measure concentration of the product in the air regularly. This product should only be used where there is ventilation that is adequate to keep exposure below the TWA levels. If necessary, use a fan.
Eyewash unit

Exposure controls:

Control	Protective measure
Eye	Wear safety glasses with side shields or goggles when handling this material. [AS 2919] 
Respiratory	Type A-P filter of sufficient capacity 
Skin	PE/EVAL/PE; PVA or TEFLON gloves. Avoid skin contact. If skin contact or contamination of clothing is likely, protective clothing should be worn. [AS 2161]. Wear protective clothing. 

Section 9 - Physical and Chemical Properties
General substance properties:

Property	Details
Appearance	Coloured paste
Odour	No data
pH	No data.
Vapour pressure	No data
Vapour Density	> 1 heavier than air
Viscosity	Paste
Boiling Point	No data
Volatile materials	No data
Water solubility	immiscible
Freezing/melting point	No data.

Section 12 - Ecological Information**Ecological properties**

Ecology	Ecological data
Aquatic toxicity acute	No data
Aquatic toxicity chronic	harmful
Terrestrial vertebrate	No data
Terrestrial invertebrate	No data.
Bioaccumulation	No data;
Mobility	No data
Degradability	No data.

Section 13 - Disposal Considerations**Disposal methods:**

This product may be disposed of in a landfill provided this product will be kept separated from contact with explosives, oxidisers and ignition sources at all times. This product may be disposed of by burning in an incineration facility. This product may be disposed of by purging. Further details can be provided by local and regional authorities.

Disposal restrictions:

The product must not be disposed of in a landfill or purged within range of legally located persons and places, where upon ignition, would expose them to more blast pressure and heat radiation that described in regulation 6(3)(b) of the Hazardous Substances (Disposal) Regulations 2001. Burning must be managed to the performance requirements of regulation 6(3)(b) of the Hazardous Substances (Disposal) Regulations 2001. Disposal of this product by landfill, burning or purging must not exceed any relevant exposure limits and/or environmental exposure limits set for the substance or any of its components. Further details can be provided by local and regional authorities.

Special precautions for disposal:

No data.

Section 14 - Transport Information

NOT REGULATED

Section 15 - Regulatory Information**HSNO approval number and Group Standard:**

HSR002670 Surface Coatings & Colourants (Subsidiary Hazard)

Group Standard conditions and other regulations:

Condition	Requirement
SDS	Safety data sheet must be available to a person handling the substance within 10 minutes.
Emergency plan	Required when present in quantities 10,000 L.
Approved handler	Not Required
Tracking	Not applicable
Bunding and secondary containment	Not applicable

Signage	Required when present in quantity 250 L.
Test certificate	Not required
Hazardous Atmosphere zone	Not applicable
Fire extinguisher	Not applicable

National Inventories

Australia	AICS	No
Canada	DSL	No
China	IESCS	No
Europe	EINECS	No
Japan	ENCS	No
Korea	KECI	No
New Zealand	NZIoC	Yes
Phillipines	PICCS	No
USA	TSCA	No

Section 16 – Other Information
Date of first preparation

June 2015

Date of this revision

June 2015

Abbreviations:

Abbreviation	Description
CAS number	Number assigned to chemical in the Chemical Abstracts Service registry
HAZCHEM code	Code used by fire-fighters to determine correct method of action in the case of fire
HSNO	Hazardous Substances and New Organisms (Act)
ICAO Technical Instructions	International Civil Aviation Organization Technical Instructions
IMDG code	International Maritime Dangerous Goods code controlled by the International Maritime Organization (IMO)
LC ₅₀	Lethal concentration 50% - concentration fatal to 50% of the tested population
LD ₅₀	Lethal dose 50% - dose fatal to 50% of the tested population
NZS 5433	New Zealand Standard 5433 (Standard for the Transport of Dangerous Goods on Land)
SDS	Safety data sheet
STEL	Short term exposure limit
TWA	Time weighted average (typically measured as 8 hours)
UN number	United nations number
WES	Workplace exposure standard

References

Chemical properties and HSNO classifications derived from the New Zealand chemical classification information database (CCID). www.epa.govt.nz.
 Workplace exposure limits derived from Workplace Exposure Standards and Biological Exposure Indices 7th Edition. www.mbie.govt.nz.



SAFETY DATASHEET

The information provided on this SDS 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 as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material in combination with any other material or in any process, unless specified in the text.

This SDS was prepared by Collievale Enterprises in accord with the EPA "Code of Practice for the Preparation of Safety Data Sheets" [HSNOCOP 8-1 (2006)]
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End of MSDS