

Safety Data Sheet

SECTION 1 IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: Flex Glue
Product Code:
Recommended Use: Construction, Household Repair, Automotive and General Glue Applications.
Supplier Details: Global Shop Direct
Address: 26-32 Pirrama Road Pyrmont NSW 2009
Phone No: (02) 8705 8862(Business Hours)

AU Emergency Contact No: 13 11 26
NZ Emergency Contact No: 0800 764 766 (24 Hours)

SECTION 2 HAZARDS IDENTIFICATION

Hazard Classification: This material is classified as Hazardous according to the criteria of Safe Work Australia.

Label Element:



GHS Classification:
May cause cancer

Category 1A

GHS Hazard Statement:

H350: May Cause Cancer

H412: Harmful to aquatic life with long lasting effects.

GHS Signal word: Danger

ADG Classification: This material is not classed as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

NZ HSNO Classification: This material is classified as Carcinogenicity 6.7A according to the HSNO Act.

NZ Group Standard: Construction Products (Toxic[6.7a]) Group Standard 2017. HSNO Approval Number: HSR002545.

Precautionary Statement:

Prevention

P201: Obtain special instructions before use.

P202: Do not handle until all safety precautions have been read and understood.

P281: Use personal protective equipment as required.

Response P308 + P313: IF exposed or concerned: Get medical advice/attention.

Storage P405: Store locked up

Disposal P501: Dispose of contents/container in accordance with local, state, and federal regulations.

SECTION 3 COMPOSITION/ INFORMATION ON INGREDIENTS
--

Chemical Identity of Ingredients:

<i>Ingredient</i>	<i>CAS No.</i>	<i>%w/w</i>	<i>Hazard</i>
Quartz (fine fraction)	14808-60-7	>0.1- <10%	H350, H372, H335
Trimethoxyvinylsilane	2768-02-7	<5%	H226, H332
N-β(Aminoethyl)-γ-aminopropyltrimethoxysilane	1760-24-3	<1%	H317, H318, H335
Disbutyltin bis(acetylacetonate)	22673-19-4	<0.3	H302, H314, H317, H318, H360, H341, H370, H372
Methanol	67-56-1	<10%	H301, H311, H370, H331
Other Ingredients Not Determined to be hazardous to 100%			

SECTION 4 FIRST AID MEASURES

General Advice: If poisoning occurs contact a doctor or Poisons Information Centre. Phone 131126 from anywhere in Australia or 0800 764 766 in New Zealand.

Eye: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.

Skin: IF ON SKIN: Gently wash with plenty of soap and water. If irritation develops and persists, get medical attention.

Inhalation: IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. Apply artificial respiration if necessary. Do not employ mouth-to-mouth method. If unconscious, place in recovery position and get medical attention immediately. IF exposed or concerned: Get medical advice/attention.

Ingestion: IF SWALLOWED: Rinse mouth. Give plenty of water to drink. Do NOT induce vomiting. IF exposed or concerned: Get medical advice/attention.

Acute effect: May cause cancer. May product an allergice reaction.

SECTION 5 FIRE FIGHTING MEASURES

Specific Methods:
 Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions. Water spray, foam, dry powder or CO2. Do not use water jet. Direct water jet may spread the fire.

Specific Hazards:

May give off noxious and toxic fumes in a fire. Combustion products: Carbon monoxide, Carbon dioxide.

Precautions for Fire Fighters and Special Protective Equipment:

Fire fighters should wear complete protective clothing including self-contained breathing apparatus. Chemical protection suit. Keep containers cool by spraying with water if exposed to fire. Evacuate if necessary. Hazardous to the environment. Do not allow run-off from fire-fighting to enter drains or water courses.

SECTION 6 ACCIDENTAL RELEASE MEASURES
--

Emergency Procedures:

No action should be taken involving personal risk. Use personal protective equipment as required. Ensure adequate ventilation. Avoid breathing vapours. Avoid contact with skin and eyes. Remove contaminated clothing and wash all affected areas with plenty of water.

Environmental Precautions:

Do not allow to enter drains, sewers or watercourses. Spillages or uncontrolled discharges into soil must be alerted to the appropriate regulatory body.

Methods and Materials for Containment and Clean Up Procedures:

Absorb spillage in dry sand. Wash thoroughly after dealing with spillage. Collect as much as possible in clean container for reuse or disposal.

SECTION 7 HANDLING AND STORAGE

Precautions for Safe Storage:

When using do not eat or drink. Provide adequate ventilation when using the material and follow the principles of good occupational hygiene to control personal exposures. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not eat, drink or smoke when using this product. Remove contaminated clothing and wash clothing before reuse. Avoid contact with skin and eyes.

Conditions for Safe Handling:

Keep only in original packaging. Keep in a well ventilated place.

SECTION 8 EXPOSURE CONTROLS/ PERSONAL PROTECTION

Exposure Standards:

<i>Chemical Name</i>	<i>CAS No.</i>	<i>TWA (ppm)</i>	<i>TWA (mg/ m³)</i>	<i>STEL (ppm)</i>	<i>STEL (mg/ m³)</i>
Propane-1,2-diol total vapour and particulates	57-55-6	150	474		
Propane-1,2-diol particulates	57-55-6		10		

Calcium Carbonate	1317-65-3		10		
Titanium Dioxide	13463-67-7		10		
Diruon (ISO)	330-54-1		10		
(2-methoxymethylethoxy) propanol	34590-94-8	50	308		
Methanol	67-56-1	200	266	250	328
Quartz (Silica, respirable Crystalline)	14808-60-7		0.1		

Engineering Controls: Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Eye wash facilities and emergency shower must be available when handling products.

Personal Protective Equipment:

Eye: Chemical respirator with organic vapour cartridge and full face piece.

Hands/Feet: Wear appropriate chemical resistant gloves.

Body: Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

Respiratory Protection: Chemical respirator with organic vapour cartridge and full face piece.

Biological Limit Values: No Biological limit allocated.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White Liquid/paste

Odour: Odourless.

Boiling Point: Not available.

Solubility in water: Not available.

Specific Gravity: Not available.

Vapour Pressure: Not available.

Viscosity: 3 – 3.5 million cP.

Flash Point: Not available.

Ignition temperature: Not available.

Flammability limited – lower: Not available.

Flammability limit – upper: Not available.

SECTION 10 STABILITY AND REACTIVITY
--

Reactivity and Chemical Stability:

Stable under normal conditions of handling, use and transportation.

Materials to Avoid: Avoid strong oxidising agents.
Conditions to avoid: None known.
Incompatible materials: Keep away from oxidising substances.
Hazardous Decomposition Products:
Combustion products: Carbon monoxide, Carbon dioxide.
Hazardous Reactions: No information available.
Hazardous Polymerization:
Does not occur.

SECTION 11 TOXICOLOGICAL INFORMATION

Acute Oral Toxicity: Based on available data, the classification criteria are not met.
Skin Irritation: Based on available data, the classification criteria are not met.
Eye Irritation: Based on available data, the classification criteria are not met.
Acute Inhalation: Estimate Mixture Calculation = LC50:>20 mg/L
Acute Tox 4; H332 Harmful if inhaled.
Skin sensitisation: Based on available data, the classification criteria are not met.
Germ cell mutagenicity: Based on available data, the classification criteria are not met.
Carcinogenicity: Carc 1A; H350 May cause cancer.
IARC Classification: Group 1
NTP Report on Carcinogens
Suspected of causing cancer by inhalation. (Checkoway et al., 1993) (Rice et al., 2001) (Rafnsson V et al, 1997)
Route of Exposure: Inhalation into Lungs
Causes irritation. Inflammation. Leading to Silicosis and eventually tumour formation. (SIAM 32, 19-21 April 2011)
Reproductive toxicity: Based on available data, the classification criteria are not met.
Specific targeted organ toxicity – single exposure:
Based on available data, the classification criteria are not met.
Specific targeted organ toxicity – repeated exposure:
Based on available data, the classification criteria are not met.
Aspiration Hazard: Based on available data, the classification criteria are not met.
Chronic effects: Based on available data, the classification criteria are not met.
Other Information: No further information.

SECTION 12 ECOLOGICAL INFORMATION

Eco Toxicity: Mixture: Aquatic Chronic 3; H412: Harmful to aquatic life with long lasting effects.
Persistence and Degradability:
Not available.
Mobility: Not available.
Bioaccumulation Not available.

SECTION 13 DISPOSAL CONSIDERATIONS

Disposal Methods: Recycle or dispose of in accordance with prevailing regulations, by a recognised collector or contractor. The competence of the contractor to deal satisfactorily with this type of product should be established beforehand.
Do not pollute the soil, water or environment with the waste product.

Container Disposal: Container to be disposed of as hazardous waste.

Special Requirements for Landfill or Incineration:

No special requirements for landfill or incineration.

SECTION 14 TRANSPORTATION INFORMATION
--

Not classified according to the ADG Code.

UN/ID no: None assigned.

Proper shipping name: None assigned.

Hazard Class: NA

Packing Group: NA

SECTION 15 REGULATORY INFORMATION
--

Australian Inventory of Chemical Substances (AICS):

All ingredients are included on the inventory or are covered by certificates, permits or exemptions.

New Zealand Inventory of Chemicals (NZIoC):

All ingredients are included on the inventory.

SECTION 16 ADDITIONAL INFORMATION
--

Date of Preparation: 24 May, 2019

Version No. 1

Disclaimer:

Judgements as to the suitability of information herein for the purchaser's purposes are necessarily the purchaser's responsibility. Therefore, although reasonable care has been taken in the preparation of such information we extend no warranties, makes no representations and assumes no responsibility as to the accuracy or suitability of such information for application to the purchaser's intended purposes or for consequences of its use.

END OF MSDS