

Identification
Safe Handling Information

Health Hazard Information
Ingredients

First Aid
Other Information

Precautions for Use
Contact Point

Material Safety Data Sheet

Infosafe No. 2BKA0 Issue Date: July 2002
Product Name: BOSTIK GLAZING SILICONE

ISSUED by BOSTIK

Not classified as hazardous according to criteria of NOHSC

COMPANY DETAILS

Company Name BOSTIK FINDLEY AUSTRALIA PTY LTD (ABN 003 898 838)
Address 51 - 71 High Street Thomastown
VIC 3074
Tel/Fax Tel: 03 9279 9339 Fax: 03 9279 9270

IDENTIFICATION

Product Name	BOSTIK GLAZING SILICONE	
Proper Shipping Name	None Allocated	
Other Names	Name	Mancode
	Bostik Glazing Silicone Black, 300g	286672
	Bostik Glazing Silicone Translucent, 300g	286680
UN Number	None Allocated	
DG Class	None Allocated	
Packing Group	None Allocated	
Hazchem Code	None Allocated	
Poisons Schedule	Not Scheduled	
Product Use	Silicone sealant for general glazing and as an adhesive/sealant on ceramics, vitreous enamel, stainless steel, fibreglass and laminated surfaces.	

Physical Data

Appearance Translucent or black colored, non-flowing paste with acetic acid/vinegar odour.

Boiling Point Not Available

Vapour Pressure Not Available

Specific Gravity 1.04 (Water = 1)

Flash Point Not Available

Flamm. Non-flammable

Limit LEL

Solubility in Water Insoluble

Other Properties

Volatile Component Less than 3.9%

Solubility in Organic Solvents Toluene

Ingredients

Ingredients	Name	CAS	Proportion
	Polydimethylsiloxane compound		60-100 %
	Dimethylpolysiloxane		1-10 %
	Treated fumed silica		1-10 %
	METHYLTRIACETOXYLANE	4253-34-3	1-10 %

HEALTH HAZARD INFORMATION**Health Effects**

Acute - Swallowed May be harmful if swallowed.

Acute - Eye Contact with uncured product may cause irritation.

Acute - Skin Contact with uncured product may cause irritation.

Acute - Inhaled High concentrations of vapours from uncured material may cause irritation of the mouth, nose and throat.

Other Information Acetic acid is released during curing.
 This product contains Methylpolysiloxanes which can generate formaldehyde at approximately 150°C and above in atmospheres which contain oxygen.
 Formaldehyde is a skin and respiratory sensitiser, eye and throat irritant, acute toxicant and potential cancer hazard.

First Aid

Swallowed Do not induce vomiting. Rinse mouth with water several times. Seek medical advice.

Eye Immediately flush eyes with plenty of water for at least 15 minutes. Seek medical attention.

Skin Wipe off excess material with a dry cloth then wash affected area with plenty of soap and water. Seek medical attention if irritation occurs.

Inhaled Remove patient to fresh air. Seek medical advice if symptoms persist.

First Aid Facilities Eye wash

Advice to Doctor

Advice to Doctor Treat symptomatically. Consult Poisons Information Centre.

Other Health Hazard Information

Exposure Limits No exposure standard is available for the material as such. Exposure standard for acetic acid, which is given off during cure, is as follows:
Acetic acid: TWA: 10ppm (25mg/m³), STEL: 15ppm (37mg/m³) (NIOSH - 1991)
TWA is the time weighted average concentration of the work atmosphere over a normal 8-hour work day and a 40-hour work week. Nearly all workers may be repeatedly exposed to this level, day after day, without adverse effect. These TWAs are issued as guidelines for good practice. All atmospheric contamination should be kept to as low a level as is practically possible. These TWAs should not be used as fine lines between safe and dangerous concentrations.
STEL (Short Term Exposure Limit) is the airborne concentration of a substance averaged over a period of 15 minutes. This short term concentration should not be exceeded at any time during a normal 8-hour work day.

Eng. Controls Avoid breathing vapours. Use in a well ventilated area. Ventilation should be sufficient to ensure the recommended exposure standard is not exceeded.

Other Information Safe working practice and good hygiene should be observed.

Personal Protection

Protective Equip. Avoid contact with skin and eyes and avoid breathing vapours of uncured product.
Wear suitable respiratory protection (according to AS1715 & AS1716) if ventilation inadequate to ensure recommended exposure standards are not exceeded.
Cloth gloves.
Safety glasses.

Flammability

Fire Hazards Non-Flammable. Combustible.

SAFE HANDLING INFORMATION

Storage and Transport

Other Storage Info. The hazards associated with the uncured sealant are due mainly to the reactive silane crosslinkers and the vapours given off when the sealant reacts with moisture in the air. When curing is complete, the resulting product is an inert, non-toxic, silicone elastomer.
Note: residual sealant may remain in fingers for several days and transfer to contact lenses and cause severe eye irritation. Remove contact lenses before using sealant. Do not handle lenses until all sealant has been cleaned from the finger-tips, nails and cuticles.

Proper Shipping Name None Allocated

Spills and Disposal

Spills & Disposal Clean up personnel to wear appropriate personal protective equipment. Ensure adequate ventilation.
Wipe, scrape or soak up in an inert material and put in a container for disposal. Wash area with detergent and water.
Dispose as per local, state and federal regulations.

Fire/Explosion Hazard

Fire/Explos. Hazard Hazardous decomposition products on burning: oxides of carbon, silicon dioxide, acetic acid, formaldehyde.
Extinguishing media: carbon dioxide, dry powder, water spray.
Hazchem Code None Allocated

OTHER INFORMATION

Pkg. & Labelling Keep in original airtight container to prevent degradation.
Technical Data Refer Product Information Bulletin
Other Information N/A - None Assigned
NOHSC - National Occupational Health & Safety Commission (Worksafe Aust.)

CONTACT POINT

Contact & 24 hour Emergency Telephone
Regulatory Affairs Officer
ph (03) 9279 9320 or
mobile 0419 335 187

...End Of MSDS...