

Material Safety Data Sheet

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Infosafe No. 2BKLM Issue Date: December 2003 ISSUED by BOSTIK

Product Name: **INSTANT PRO MOISTURE BARRIER**

Classified as hazardous according to criteria of NOHSC

COMPANY DETAILS

Company Name BOSTIK FINDLEY AUSTRALIA PTY LTD (ABN 003 893 838)
Address 51 - 71 High Street Thomastown
VIC 3074
Tel/Fax Tel: 03 9279 9333 Fax: 03 9279 9270

IDENTIFICATION

Product Name INSTANT PRO MOISTURE BARRIER
Proper Shipping Name None Allocated
Other Names

<u>Name</u>	<u>Mancode</u>
Instant Pro Moisture Barrier,	293881

UN Number None Allocated
DG Class None Allocated
Packing Group None Allocated
Hazchem Code None Allocated
Poisons Schedule S5
Product Use A two part epoxy coating made up of
Part A - Epoxy Resin and Part B - Amine Curing Agent/Hardener.

Physical Data

Appearance Part A - Off white homogeneous liquid.
Part B - Off white/grey colored homogeneous liquid with mild ammonia odour.
Specific Gravity Part A - 1.2 - 1.3
Part B - 1.2 - 1.3
Flash Point Part A & B - greater than 200°C
Flamm. Limit LEL Not available
Solubility in Water Part A & B - Miscible

Other Properties

Viscosity Part A - 10,000 mPa.s at 25°C
Part B - 15,000 mPa.s at 25°C
Decomposition Temp. Part A - greater than 200°C
Part B - greater than 150°C

Ingredients

<u>Ingredients</u>	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
	Fatty acid polyamides (Pt B)	68410-23-1	1-10 %
	Polyamine (Pt B)		0.1-1 %
	Ingredients determined not to be hazardous		to 100%
	Bisphenol A epichlorohydrin resin (Pt A)		10-30 %

HEALTH HAZARD INFORMATION

Health Effects

Acute - Swallowed May be harmful if swallowed.
May cause nausea, vomiting and diarrhoea.
Acute - Eye Contact may cause irritation and result in pain, lachrymation and redness if not promptly removed.
Acute - Skin Contact may cause irritation.
Acute - Inhaled Inhalation of vapours may cause respiratory irritation especially at elevated temperatures.

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Chronic Repeated or prolonged skin contact may cause sensitisation.

First Aid

Swallowed If swallowed, do NOT induce vomiting. Give patient a glass of water to drink and seek immediate medical attention.

Eye If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

Skin If skin contact occurs, remove contaminated clothing and wash skin thoroughly with soap and water. Seek medical attention if irritation occurs.

Inhaled Remove person from contaminated area. Seek medical attention.

First Aid Facilities Eye wash

Advice to Doctor

Advice to Doctor Treat symptomatically.

Other Health Hazard Information

PRECAUTIONS FOR USE

Exposure Limits Ensure adequate ventilation. Natural cross flow ventilation should be adequate. If cured product is to be cut or sanded ensure that dust exposure is kept below the relevant dust exposure standards (NOHSC-1995):
Inspirable dust: TWA: 10mg/m³

Personal Protection

Protective Equip. Avoid contact with skin and eyes and avoid breathing vapours. Wear protective gloves and eye protection when mixing and using.
Note: Product will produce heat on mixing.

Flammability

Fire Hazards Combustible.

SAFE HANDLING INFORMATION

Storage and Transport

Storage and Transport Store in dry, cool, well ventilated conditions (5-35°C). Keep away from food. Keep containers sealed when not in use. Store away from strong oxidising agents, acids and alkalis. Avoid freezing temperatures.

Proper Shipping Name None Allocated

Spills and Disposal

Spills & Disposal Clean-up personnel to wear appropriate personal protective equipment. Remove all sources of ignition. Contain and absorb spill with dry, inert absorbent. Do not allow to enter drains and water-ways. Collect into clearly labelled drums for disposal as per local regulations. Clean area with water and detergent.

Fire/Explosion Hazard

Fire/Explos. Hazard Extinguishing media: carbon dioxide, dry powder, foam
Hazardous combustion products: oxides of carbon, smoke and other toxic fumes.
Dust produced from sanding cured product may form an explosive dust cloud therefore all dust produced should be cleaned up as soon as possible.

Hazardous Reaction Part B - Conditions contributing to instability - contact with strong oxidising agents, strong acids and strong bases.
Hazardous decomposition products on combustion - oxides of carbon, smoke and other toxic fumes.

Hazchem Code None Allocated

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OTHER INFORMATION

Toxicology	No toxicity data is available for the material as such.
Environ. Protection	This product is toxic to aquatic organisms and may cause long term adverse effects in the aquatic environment. Prevent spillage from entering drains and water-ways.
Pkg. & Labelling	Part A - Classified as a Schedule 5 Poison (S5) and a hazardous substance according to Worksafe criteria (irritant) therefore to be packed and labelled according to the appropriate regulations. Part A - Risk Phrases: R43 May cause sensitisation by skin contact R36/38 Irritating to eyes and skin Safety Phrases: S24/25 Avoid contact with skin and eyes S28 After contact with skin wash immediately with plenty of soap and water. S37/39 Wear suitable gloves and eye/face protection. Part B - Classified as a Schedule 5 Poison (S5) and a hazardous substance according to Worksafe criteria (irritant) therefore to be packed and labelled according to the appropriate regulations. Part B - Risk Phrases: R43 May cause sensitisation by skin contact R36/38 Irritating to eyes and skin Safety Phrases: S24/25 Avoid contact with skin and eyes S28 After contact with skin wash immediately with plenty of soap and water. S37/39 Wear suitable gloves and eye/face protection.
Technical Data	Refer Product Information Bulletin.
Other Information	N/A - Not Applicable

CONTACT POINT

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