

# Material Safety Data Sheet

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Infosafe No. 2BKLH Issue Date: July 2003 ISSUED by BOSTIK

Product Name: **INSTANT PRO WATERPROOF IT**

Not 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 WATERPROOF IT  
**Proper Shipping Name** None Allocated  
**Other Names**

<u>Name</u>	<u>Mancode</u>
Instant Pro Waterproof It, 4lt	293539

  
**UN Number** None Allocated  
**DG Class** None Allocated  
**Packing Group** None Allocated  
**Hazchem Code** None Allocated  
**Poisons Schedule** Not Scheduled  
**Product Use** An air-curing, 1-part polyurethane construction coating primarily designed for water proofing wet areas, shower boxes etc.

## Physical Data

**Appearance** Thick, non-slump, yellowish colored paste with mild odor.  
**Boiling Point** 132-250°C  
**Vapour Pressure** 10mmHg  
**Specific Gravity** approx. 1.23 g/cm<sup>3</sup>  
**Flash Point** 61°C (Pensky Martin Closed Cup)  
**Flamm. Limit LEL** Not available

## Other Properties

**Volatile Component** Approx 19% volatile by weight.  
**Other Information** Solubility: Insoluble

## Ingredients

<b>Ingredients</b>	<b><u>Name</u></b>	<b><u>CAS</u></b>	<b><u>Proportion</u></b>
	Polyurethane Polymer		30-60 %
	Filler		30-60 %
	Plasticiser		10-30 %
	Xylene	1330-20-7	0-10 %
	Toluene Diisocyanate (TDI)		Trace
	Tin-organic compound		0-0.3 %
	ADDITIVES	N/A	0-1 %

## HEALTH HAZARD INFORMATION

### Health Effects

**Acute - Swallowed** May be harmful if swallowed.  
**Acute - Eye** May be an eye irritant.  
TDI: eye-rabbit, 100mg - severe irritant.  
**Acute - Skin** Contact with skin may result in irritation.

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**Acute - Inhaled** Inhalation may be hazardous. Due to xylene content, inhalation of high vapour concentrations may produce headache, giddiness and irritation of the respiratory tract. Toxicity data available indicates exposure to xylene levels of 200ppm can produce nose, eye and pulmonary effects. Inhalation of isocyanate vapours can lead to dry throat, coughing, breathing difficulties and bronchitis. Toxicity data for TDI indicates exposure to isocyanate levels of 80ppb can produce nose, eye and pulmonary effects.

**Chronic** Repeated or prolonged skin contact may lead to dermatitis.

## First Aid

**Swallowed** If swallowed, seek medical attention.

**Eye** Not a likely hazard due to the materials paste like consistency. However, should some enter the eyes, flush with water and remove material. Seek medical attention.

**Skin** Remove contaminated clothing. Wipe off excess material then wash skin with plenty of soap and water. If irritation persists, seek medical attention.

**Inhaled** Remove patient from contaminated area. Apply artificial respiration if necessary. Seek medical attention.

## Advice to Doctor

**Advice to Doctor** Treat symptomatically.

## Other Health Hazard Information

## PRECAUTIONS FOR USE

**Exposure Limits** No exposure standard is available for the material as such. Exposure standards for the hazardous components are as follows (NOHSC-1995):  
Xylene: TWA: 80ppm (350mg/m<sup>3</sup>), STEL: 150ppm (655mg/m<sup>3</sup>),  
Tin-organic compound: TWA: 0.1mg/m<sup>3</sup>, STEL: 0.2mg/m<sup>3</sup> - Skin  
TDI: TWA: 0.02mg/m<sup>3</sup>, STEL: 0.07mg/m<sup>3</sup> - Sensitiser  
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.  
A 'skin' notation indicates that this substance will also be readily absorbed through the skin, which may be by airborne material or direct contact. The TWA is obviously invalidated if such contact should occur.  
Sensitiser - a material which can cause sensitisation (specific immune response) in some people. Once sensitisation has occurred, an affected individual may subsequently react on exposure to very small levels of that substance, rendering the exposure standard inadequate. Reaction may be as a skin rash or inflammation or as an asthmatic condition. As a result, individuals who have a history of asthma or respiratory disorders are advised not to work with isocyanates.  
STEL - Short Term Exposure Limits are expressed as airborne concentrations of substances averaged over a period of 15 minutes. These concentrations should not be exceeded at any time during a normal 8-hour working day.  
Exposure to these actual concentrations should not be continuous for longer than 15 minutes or more than four such periods per working day and a minimum of 60 minutes should be allowed between successive exposures at STEL concentrations.

**Eng. Controls** Use only in a well ventilated area where the recommended exposure standards will not be exceeded.

## Personal Protection

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**Protective Equip.** Avoid contact with skin and eyes and avoid breathing vapours.  
Respiratory protection may be required if ventilation is insufficient to ensure the recommended exposure standards are not exceeded.  
Gloves: Avoid skin contact, wear protective rubber or PVC gloves.  
Eye protection: Safety glasses recommended if there is danger of material entering the eyes.

## Flammability

**Fire Hazards** Combustible.

## SAFE HANDLING INFORMATION

### Storage and Transport

**Storage and Transport** Store under cool, dry conditions away from strong oxidising agents, alkalis, acids, alcohols, amines, water and sources of heat and ignition.  
Keep containers sealed when not in use to prevent curing.  
IMDG - Not allocated IATA - No applicable

**Proper Shipping Name** None Allocated

### Spills and Disposal

**Spills & Disposal** Ensure clean-up personnel wear appropriate protective equipment. Collect spill for disposal. Uncured product to be disposed as per statutory regulations. Thoroughly clean area where spill occurred with water and detergent.

### Fire/Explosion Hazard

**Fire/Explos. Hazard** Hazardous decomposition products on burning: oxides of carbon, chlorine compounds, oxides of nitrogen, smoke and fumes.  
Fire-fighting personnel to wear self-contained breathing apparatus and protective clothing.  
Extinguishing media: foam, dry chemical, carbon dioxide, water spray.

**Hazardous Reaction** Will begin to cure on exposure to air. Incompatible with moisture, strong oxidising agents, alkalis, acids, alcohols, amines, water and heat.

**Hazchem Code** None Allocated

## OTHER INFORMATION

**Toxicology** No toxicity data is available for the material as such.

**Environ. Protection** This material may be hazardous to the environment in the uncured form.

### Manufacturers Advice

**Technical Data** Refer Product Information Bulletin

**Other Information** N/A - Not Applicable

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...