

# Material Safety Data Sheet

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Infosafe No. 2BKBL Issue Date: September 2002 DRAFT by BOSTIK

Product Name: **ULTRALEVEL HD**

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** ULTRALEVEL HD  
**Proper Shipping Name** None Allocated  
**Other Names**

<u>Name</u>	<u>Mancode</u>
Ultralevel HD, 20kg	273945

  
**UN Number** None Allocated  
**DG Class** None Allocated  
**Packing Group** None Allocated  
**Hazchem Code** None Allocated  
**Poisons Schedule** Not Scheduled  
**Product Use** A rapid hardening, self levelling polymer modified cementitious underlay.

## Physical Data

**Appearance** Odourless, fine grey sand/cement based powder.  
**Melting Point** N/A  
**Boiling Point** None  
**Vapour Pressure** N/A  
**Specific Gravity** 2.0 g/cm<sup>3</sup>  
**Flash Point** Not flammable  
**Flamm. Limit LEL** N/A  
**Solubility in Water** Reacts slowly with water to cure.

## Other Properties

**Volatile Component** None  
**Vapour Density** N/A

## Ingredients

<u>Ingredients</u>	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
	Sand (crystalline quartz)	14808-60-7	10-60 %
	Portland cement	65997-15-1	10-60 %
	Flow aid, plasticiser		1-10 %
	Mineral fillers		10-60 %
	Ingredients determined not to be hazardous		to 100%

## HEALTH HAZARD INFORMATION

### Health Effects

**Acute - Swallowed** Material is irritating and mildly corrosive if swallowed. Ingestion may result in nausea, abdominal irritation, pain and vomiting.  
**Acute - Eye** The dust is highly irritating and abrasive to the eyes. Dust is capable of causing pain and conjunctivitis.

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<b>Acute - Skin</b>	Dust is irritating and may cause drying of the skin. Mixed material is moderately irritating to the skin. Constant contact with the skin may cause drying of the skin which may lead to dermatitis and may cause, in some cases, sensitisation.
<b>Acute - Inhaled</b>	Inhalation of dust may cause irritation of the respiratory tract. Over exposure to respirable dust may cause coughing, wheezing and irritation of the nasal passages.
<b>Chronic</b>	Repeated inhalation of respirable silica (crystalline quartz/sand) dust can lead to onset of silicosis (scarring of lung tissue). Silicosis can lead to the development of other serious diseases including lung cancer. Crystalline silica is classified by the International Agency for the Research of Cancer (IARC) as a Group 1 carcinogen ie exposure can lead to the development of cancer. While this product contains negligible amounts of respirable silica dust, (particle size less than 10 microns) exposure to any fine dust created during storage & handling should be prevented to avoid risk of exposure. Sensitisation, by repeated or prolonged skin contact, may result in allergic dermatitis responses including rash, itching, swelling of extremities, redness and irritation. Smoking increases the risk of occupational respiratory diseases.

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## First Aid

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<b>Swallowed</b>	If swallowed, rinse out mouth with water, give patient water to drink and seek immediate medical advice. If poisoning occurs, contact a doctor or the Poisons Information Centre. Do not induce vomiting.
<b>Eye</b>	Flush with copious quantities of water for at least 15 minutes. Ensure irrigation under eyelids also. Seek medical attention.
<b>Skin</b>	Remove contaminated clothing and wash before re-use. Wash skin thoroughly with soap and water. Seek medical attention if irritation occurs.
<b>Inhaled</b>	If inhaled, remove to fresh air. Seek medical attention.
<b>First Aid Facilities</b>	Eye wash

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## Advice to Doctor

**Advice to Doctor** Treat symptomatically.

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## Other Health Hazard Information

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## PRECAUTIONS FOR USE

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<b>Exposure Limits</b>	Exposure standards for the hazardous components are as follows (NOHSC-1995): Dust NOS (Not Otherwise Specified) TWA: 10mg/m <sup>3</sup> - inspirable dust Crystalline silica (quartz) TWA: 0.2mg/m <sup>3</sup> - respirable dust 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.
<b>Eng. Controls</b>	Avoid generating dust. If dust generated while handling or mixing or when sanding or drilling the hardened product in an enclosed or poorly ventilated area, local dust extraction is recommended. Work areas should be cleaned regularly by wet sweeping or vacuuming.

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## Personal Protection

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<b>Protective Equip.</b>	Avoid contact with skin and eyes and avoid inhaling dust. The following personal protective equipment is recommended: PVC rubber gloves Safety goggles or glasses with side shields. Respiratory protection complying to AS/NZ 1715 & 1716 if ventilation inadequate to ensure the recommended exposure standards are not exceeded.
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## Flammability

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**Fire Hazards** Material does not burn.

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## SAFE HANDLING INFORMATION

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### Storage and Transport

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**Storage and Transport** Multi-ply bag with sealed plastic liner or heavy gauge plastic bag or bucket. Containers to be clearly labelled and free from leaks. Product to be stored in original container in a cool dry place away from moisture. Product will set when wet.

**Other Storage Info.** Smoking increases the risk of occupational respiratory diseases. It is recommended that all storage and work areas should be smoke-free zones.

**Proper Shipping Name** None Allocated

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### Spills and Disposal

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**Spills & Disposal** Clean-up crew to avoid creating dust. Clean-up crew to wear suitable personal protective equipment and respiratory protection. Collect spills into suitable container for disposal as per local regulations.

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### Fire/Explosion Hazard

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**Fire/Explos. Hazard** Non-flammable

**Hazchem Code** None Allocated

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## OTHER INFORMATION

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**Technical Data** Refer Product Information Bulletin

**Other Information** N/A - Not Applicable  
NOHSC - National Occupational Health & Safety Commission (Worksafe Aust.)

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## CONTACT POINT

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**Contact** & 24 Hour Emergency Telephone:  
Regulatory Affairs Officer  
(03) 9279-9320 or  
Mobile: 0419 335 187  
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