

Material Safety Data Sheet

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Infosafe No. 2BKNS Issue Date: August 2003 DRAFT by BOSTIK

Product Name: **Techflow GP, 20kg**

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 Code 292745
Product Name Techflow GP, 20kg
Proper Shipping Name None Allocated
Other Names

<u>Name</u>	<u>Mancode</u>
TECHFLOW GP	

UN Number None Allocated
DG Class None Allocated
Packing Group None Allocated
Hazchem Code None Allocated
Poisons Schedule Not Scheduled
Product Use A powder designed to be mixed with water, according to manufacturers directions, to give a free flowing pourable grout for machinery bedding, packing and general construction.

Physical Data

Appearance Fine grey sand/cement based powder. No odour.
Melting Point N/A
Boiling Point None
Vapour Pressure N/A
Specific Gravity 1.5 g/cm³
Flash Point Not flammable
Flamm. Limit LEL N/A
Solubility in Water Partly miscible

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		0-1 %

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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Acute - Skin	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.
Acute - Inhaled	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.
Chronic	Long term over-exposure to respirable silica (crystalline quartz/sand) dust can lead to silicosis. Silicosis can lead to other serious diseases. Silica is listed on IARC listing. While this product contains negligible amounts of respirable silica dust, exposure to fine silica dust should be avoided. Sensitisation may result from continued skin contact and produce allergic dermatitis responses including rash, itching, swelling of extremities. redness and irritation.

First Aid

Swallowed	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.
Eye	Flush with copious quantities of water for at least 15 minutes. Ensure irrigation under eyelids also. Seek medical attention.
Skin	Remove contaminated clothing and wash before re-use. Wash skin thoroughly with soap and water. Seek medical attention if irritation occurs.
Inhaled	If inhaled, remove to fresh air. 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	Exposure standards for the hazardous components are as follows (NOHSC-1995): Dust NOS (Not Otherwise Specified) TWA: 10mg/m ³ - inspirable dust Crystalline silica (quartz) TWA: 0.2mg/m ³ - 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.
Eng. Controls	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.

Personal Protection

Protective Equip.	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

Fire Hazards Material does not burn.

SAFE HANDLING INFORMATION

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Storage and Transport

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

Spills and Disposal

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.

Fire/Explosion Hazard

Fire/Explos. Hazard Non-flammable
Hazchem Code None Allocated

OTHER INFORMATION

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...