

Material Safety Data Sheet

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

Product Name: **Bostik Wall/Floor Adh., 320gm**

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 149071
Product Name Bostik Wall/Floor Adh., 320gm
Proper Shipping Name ADHESIVES
Other Names

<u>Name</u>	<u>Mancode</u>
BOSTIK WALLBOARD & FLOORING ADHESIVE	
Bostik Wall/Floor Adh., 900gm	124753

UN Number 1133
DG Class 3
Packing Group III
Hazchem Code 3[Y]
Poisons Schedule S5
Product Use A gunnable solvent based polychloroprene adhesive designed for bonding wallboard and flooring materials.

Physical Data

Appearance Cream colored, smooth viscous liquid with solvent odour.
Boiling Point Not Available
Vapour Pressure 2.2kPa/ 15°C (toluene)
Specific Gravity 1.10 g/cm³
Flash Point Less than -26°C (PPHM)
Flamm. Limit LEL Lower: 1.3% (tol.) Upper: 7.0% (tol.)

Other Properties

Other Information Solubility in Water (g/L): Insoluble

Ingredients

<u>Ingredients</u>	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
	Toluene	108-88-3	30-60 %
	Proprietary Petroleum Hydrocarbon Mixture (PPHM) containing n-hexane	64742-49-0	10-30 %
	Ingredients determined not to be hazardous		to 100%

HEALTH HAZARD INFORMATION

Health Effects

Acute - Swallowed May cause irritation, nausea and vomiting.
Acute - Eye May cause irritation.
Acute - Skin Contact with skin may result in irritation.
Acute - Inhaled Inhalation of high vapour concentrations can lead to respiratory irritation, headaches, dizziness and other central nervous system effects, eventually leading to loss of consciousness.

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Chronic Repeated or prolonged skin contact can lead to dermatitis. Over-exposure to n-hexane can lead to potentially irreversible peripheral polyneuropathy, a progressive disorder of the peripheral nervous system. Concurrent exposure to n-hexane and MEK will enhance the effects of n-hexane although MEK alone will not cause the effects.

First Aid

Swallowed If swallowed, do NOT induce vomiting. Give patient a glass of water to drink and seek immediate medical advice. Do not give anything by mouth to an unconscious person.

Eye Immediately flush with copious amounts of running water for 15 minutes. Seek medical attention.

Skin Remove contaminated clothing and footwear. Wash affected area thoroughly with soap and water. Seek medical attention if irritation occurs. Launder clothing before reuse.

Inhaled Remove patient to fresh air. Keep patient warm and at rest. Apply artificial respiration if patient not breathing. Seek medical advice.

First Aid Facilities Eye wash fountains and safety showers should be available for emergency use.

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):
toluene: TWA: 50ppm (191mg/m³), STEL: 150ppm (574mg/m³),
n-hexane: TWA: 20ppm (72mg/m³)
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 Exposure to vapours to be kept as low as possible or at least below the recommended exposure standards. Use in an open area with a cross draft. If mechanical ventilation is used it should be appropriate for use with flammable material.

Personal Protection

Protective Equip. The following personal protective equipment is recommended:
Respiratory Protection: Organic vapour respirator or cartridge mask, complying with AS1716, required if ventilation is inadequate.
Gloves: Solvent resistant rubber gloves.
Eye Protection: Safety glasses

Flammability

Fire Hazards Highly flammable.

SAFE HANDLING INFORMATION

Storage and Transport

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Storage and Transport Store under cool, dry conditions away from all possible sources of ignition (heat, sparks, flames). Keep containers sealed when not in use. Keep away from strong oxidising agents and acids. Classified as a Class 3 (Highly Flammable) material according to the, 'Australian Code for the Transport of Dangerous Goods by Road and Rail', therefore should be stored and transported according to the relevant regulations in each state.

Proper Shipping Name ADHESIVES

EPG Number 3A1

IERG Number 14

Packaging Method 5.9.3#

Spills and Disposal

Spills & Disposal Shut off all possible sources of ignition. Remove area of unprotected personnel. Contain spill with inert absorbent such as sand, earth, vermiculite. Prevent run-off into drains and water-ways. Prevent spreading of flammable vapours. Clean-up personnel to wear appropriate personal protective equipment. Collect in clearly labelled containers for disposal as per statutory regulations.

Fire/Explosion Hazard

Fire/Explos. Hazard Hazardous decomposition products on burning: oxides of carbon, hydrogen chloride, smoke and other toxic fumes. Fire-fighting personnel to wear self-contained breathing apparatus and protective clothing. Vapours from leaks or spills can readily form flammable mixtures with air at temperatures at or above flash point. Extinguishing Media: Carbon dioxide, dry chemical, foam.

Hazardous Reaction Incompatible with sources of ignition, strong oxidising agents and acids.

Hazchem Code 3[Y]

OTHER INFORMATION

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

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

Risk Statement R11 Highly flammable.
R20 Harmful by inhalation.

Safety Statement S16 Keep away from sources of ignition - No smoking.
S23 Do not breathe gas/fumes/vapour/spray
S25 Avoid contact with eyes.
S29 Do not empty into drains.

Pkg. & Labelling Classified as a Scheduled Poison (S5), UN.No.1133 and Class 3 flammable material and hazardous substance therefore should be packed and labelled according to the relevant regulations.

Hazard Category Harmful

Manufacturers Advice REASON FOR UPDATE: General revision
SUPERSEDES: Issue dated 24th July, 1998

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...