

# Material Safety Data Sheet

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Infosafe No™ LPZC5 Issue Date : August 2010 ISSUED by HBFULL

Product Name **FOSTER 30-90 VAPORSAFE MASTIC**

Classified as hazardous

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name** FOSTER 30-90 VAPORSAFE MASTIC

**Product Code** 6005351500

**Company Name** H.B. FULLER COMPANY (ABN 003 638 435)

**Address** 16-22 Red Gum Drive Dandenong South  
Victoria 3175 Australia

**Emergency Tel.** AUS: 1800 033111 (or IDD +61 3 9663 2130), NZ: 0800 734 607 (Or IDD +64 473 4607)

**Telephone/Fax Number** Tel: Customer Service Toll Free Numbers: Australia 1800 423 855; New Zealand: 0800 555 072

**Recommended Use** Vapour barrier finish for thermal insulation. Applied by trowel, glove or airless spray.

**Other Information** This MSDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular, how to safely handle and use the product in the workplace. Since H.B. Fuller Company Australia Pty Ltd cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this MSDS in the context of how the user intends to handle and use the product in the workplace. If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company. Our responsibility for the products sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available on request.

## 2. HAZARDS IDENTIFICATION

**Hazard Classification** Classified as hazardous

Australia:  
Classified as Hazardous according to criteria of National Occupational Health & Safety Commission, Australia (NOHSC).  
Classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

New Zealand:  
Classified as Hazardous according to the Hazardous Substances (Minimum Degrees of Hazard) Regulations 2001, New Zealand.  
Classified as Dangerous Goods for transport according to the New Zealand Standard NZS 5433:2007 Transport of Dangerous Goods on Land.  
HSNO Classification:  
6.5B - Substance that is a contact sensitiser  
6.8C - Substance that produces toxic human reproductive or developmental effects on or via lactation  
9.1B - Substance that is ecotoxic in the aquatic environment

Hazard statement codes:  
H317 May cause an allergic skin reaction.  
H362 May cause harm to breast-fed children.  
H411 Toxic to aquatic life with long lasting effects.

Precautionary statement codes - Prevention:  
P103\* Read label before use. -This statement applies only where the substance is available to the general public.  
P104 Read Safety Data Sheet before use.  
P201 Obtain special instructions before use.  
P260 Do not breathe dust/fume.  
P263 Avoid contact during pregnancy/while nursing.  
P264 Wash skin thoroughly after handling.  
P270 Do not eat, drink or smoke when using this product.  
P272 Contaminated work clothing should not be allowed out of the workplace.  
P273 Avoid release to the environment. -This statement does not apply where

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this is the intended use.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
Precautionary statement codes - Response:  
P308+P313 IF exposed or concerned: Get medical advice/ attention.  
P391 Collect spillage.  
SKIN:  
P302+P352 Wash with plenty of soap and water.  
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.  
P363 Wash contaminated clothing before reuse.  
Precautionary statement codes - Storage:  
None  
Precautionary statement codes - Disposal:  
P501 \*In the case of a substance that is in compliance with a HSNO approval other than a Part 6A (Group Standards) approval, a label must provide a description of one or more appropriate and achievable methods for the disposal of a substance in accordance with the Hazardous Substances (Disposal) Regulations 2001. This may also include any method of disposal that must be avoided.

**Risk Phrase(s)**      Classified as hazardous  
R43 May cause sensitization by skin contact.  
R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
R64 May cause harm to breastfed babies.

**Safety Phrase(s)**      S24 Avoid contact with skin.  
S60 This material and its container must be disposed of as hazardous waste.  
S61 Avoid release to the environment. Refer to special instructions/safety data sheet.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Name	CAS	Proportion
	Alkanes, C14-17, chloro	85535-85-9	<10 %
	Ingredients deemed not to be hazardous		Balance
	Mixture of 5-Chloro-2-methyl-4-isothiazolin-3-one and 2-Methyl-4-isothiazolin-3-one (3:1)	55965-84-9	>=0.0015% - <0.06%

### 4. FIRST AID MEASURES

**Inhalation**      If inhaled, remove affected person from contaminated area. Keep at rest until recovered. If symptoms persist seek medical attention.

**Ingestion**      Do not induce vomiting. Wash out mouth thoroughly with water. If symptoms develop seek medical attention.

**Skin**      Wash affected area thoroughly with soap and water. Remove contaminated clothing and wash before reuse or discard. Seek medical attention.

**Eye**      If in eyes, hold eyelids apart and flush the eyes continuously with running water. Continue flushing for several minutes until all contaminants are washed out completely. If symptoms develop and persist seek medical attention.

**First Aid Facilities**      Eyewash and normal washroom facilities.

**Advice to Doctor**      Treat symptomatically.

**Other Information**      For advice in an emergency, contact a Poisons Information Centre (Phone Australia 13 1126; New Zealand 0800 POISON / 0800 764 766) or a doctor.

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## 5. FIRE FIGHTING MEASURES

**Suitable Extinguishing Media** Use extinguishing media suitable for surrounding environment.

**Hazards from Combustion Products** Non-combustible

**Specific Hazards** This product is non combustible. However, Heating can cause expansion or decomposition leading to violent rupture of containers.

**Hazchem Code** •3Z

**Precautions in connection with Fire** Fire fighters should wear Self-Contained Breathing Apparatus (SCBA) and full protective clothing to prevent exposure to vapours, fumes or products of combustion. Water spray may be used to cool down heat-exposed containers.

## 6. ACCIDENTAL RELEASE MEASURES

**Emergency Procedures** Caution: this product is slippery. Wear appropriate personal protective equipment and clothing to minimise exposure. Increase ventilation. If possible contain the spill. Place inert absorbent material onto spillage. Collect the material and place into a suitable labelled container. Do not dilute material but contain. Dispose of waste according to federal, Environmental Protection Authority and state regulations. If the spillage enters the waterways contact the Environmental Protection Authority, or your local Waste Management Authority.

## 7. HANDLING AND STORAGE

**Precautions for Safe Handling** Use only in a well ventilated area. Keep containers sealed when not in use. Prevent the build up of mists or vapours in the work atmosphere. Avoid inhalation of vapours and mists, and skin or eye contact. Maintain high standards of personal hygiene i.e. Washing hands prior to eating, drinking, smoking or using toilet facilities.

**Conditions for Safe Storage** Store in a cool, dry, well-ventilated area, out of direct sunlight. Store in suitable, labelled containers. Keep containers closed when not in use. Ensure that storage conditions comply with applicable local and national regulations.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**National Exposure Standards** No exposure standards have been established for the mixture by the National Occupational Health & Safety Commission (NOHSC), Australia or the Occupational Safety and Health Service (OSH) of the New Zealand Department of Labour. However, over-exposure to some chemicals may result in enhancement of pre-existing adverse medical conditions and/or allergic reactions and should be kept to the least possible levels.

**Biological Limit Values** No biological limit allocated.

**Engineering Controls** Provide sufficient ventilation to keep airborne levels as low as possible. Where vapours or mists are generated, particularly in enclosed areas, and natural ventilation is inadequate, a local exhaust ventilation system is required.

**Respiratory Protection** If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable organic vapour filter should be used. Reference should be made to Australian/New Zealand Standards AS/NZS 1715, Selection, Use and Maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices, in order to make any necessary changes for individual circumstances.

**Eye Protection** Safety glasses with side shields or chemical goggles should be worn. Final choice of appropriate eye/face protection will vary according to individual circumstances. Eye protection devices should conform with Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.

**Hand Protection** Wear gloves of impervious material. Final choice of appropriate gloves will

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**Body Protection** vary according to individual circumstances i.e. methods of handling or according to risk assessments undertaken. Reference should be made to AS/NZS 2161.1: Occupational protective gloves - Selection, use and maintenance. Suitable protective workwear, e.g. cotton overalls buttoned at neck and wrist is recommended. Chemical resistant apron is recommended where large quantities are handled. Industrial clothing should conform to the specifications detailed in AS/NZS 2919: Industrial clothing.

**Special Protective Measures** Take particular caution when breastfeeding or if pregnant. Be sure to adhere to the personal protective equipment requirements.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance** White viscous liquid

**Odour** Characteristic odour

**Melting Point** Not available

**Boiling Point** >95°C

**Solubility in Water** Miscible

**Specific Gravity** 1.40

**pH Value** 7.9-9.9

**Vapour Pressure** Not available

**Vapour Density (Air=1)** Not available

**Volatile Component** 26g/l (VOC Content: Californian south coast air quality management rule 1168)

**Flash Point** Not applicable

**Flammability** Non-combustible

**Auto-Ignition Temperature** Not available

**Flammable Limits - Lower** Not applicable

**Flammable Limits - Upper** Not applicable

## 10. STABILITY AND REACTIVITY

**Chemical Stability** Stable under normal conditions of storage and handling.

**Conditions to Avoid** Extremes of temperature and direct sunlight.

**Incompatible Materials** Not known

**Hazardous Decomposition Products** Thermal decomposition may result in the release of toxic and/or irritating fumes and gases including carbon monoxide, carbon dioxide and oxides of aluminium.

**Hazardous Reactions** None

**Hazardous Polymerization** Will not occur.

## 11. TOXICOLOGICAL INFORMATION

**Toxicology Information** No toxicology data is available

**Inhalation** Inhalation of product vapours may cause irritation of the nose, throat and respiratory system.

**Ingestion** Ingestion of this product may irritate the gastric tract causing nausea and

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<b>Skin</b>	vomiting. May cause sensitisation by skin contact. May be irritating to skin. The symptoms may include redness, itching and swelling.
<b>Eye</b>	May be irritating to eyes. The symptoms may include redness, itching and tearing.
<b>Chronic Effects</b>	May cause harm to breastfed babies. Chlorinated hydrocarbon has been identified as an animal carcinogen in feeding studies with laboratory animals. Overexposure may create cancer risk.

## 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
<b>Persistence / Degradability</b>	Not available
<b>Mobility</b>	Not available
<b>Environ. Protection</b>	Do not discharge this material into waterways, drains and sewers.

## 13. DISPOSAL CONSIDERATIONS

<b>Disposal Considerations</b>	Do not allow into drains or watercourses or dispose of where ground or surface waters may be affected. Wastes including emptied containers are controlled wastes and should be disposed of in accordance with all applicable local and national regulations.
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## 14. TRANSPORT INFORMATION

<b>Transport Information</b>	<p>Australia: This material is classified as a Class 9 (Miscellaneous Dangerous Goods) dangerous Goods according to The Australian Code for the Transport of Dangerous Goods by Road and Rail (7th edition). Class 9 Dangerous Goods are incompatible in a placard load with any of the following: - Class 1, Explosives (when the class 9 substance is a fire risk substance), - Division 5.1, Oxidizing agents (when the class 9 substance is a fire risk substance), and - Division 5.2, Organic peroxides (when the class 9 substance is a fire risk substance).</p> <p>New Zealand: This material is classified as a Class 9 - Miscellaneous Substance according to NZS 5433:2007 Transport of Dangerous Goods on Land. Must not be loaded in the same freight container or on the same vehicle with: - Class 1, Explosives Goods of packing group II or III may be loaded in the same freight container or on the same vehicle if transported in segregation devices with: (Note 3; Segregation devices may be used as to segregate dangerous goods of Class 9 when the nature of those dangerous goods requires them to be segregated from dangerous goods of); - Class 3, Flammable liquids - Class 4.1, Flammable solids - Class 4.2, Spontaneously combustible substances - Class 4.3, Dangerous when wet substances - Class 5.1, Oxidising substances - Class 5.2, Organic peroxides - Class 6.1, Toxic substances - Class 6.2, Infectious substances - Class 8, Corrosive substances And are incompatible with food and food packaging in any quantity. Include for UN3082 and UN3077: This product meets the requirements of Special Provision AU01 applicable under the Australian Code for the Transport of Dangerous Goods by Road and</p>
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Rail 7th Edition (ADG 7):  
Environmentally Hazardous Substances meeting the descriptions of UN 3077 or UN 3082 are not subject to this Code when transported by road or rail in:  
a) packagings;  
b) IBCs; or  
c) any other receptacle not exceeding 500 Kg(L).  
3082

**U.N. Number** 3082

**Proper Shipping Name** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. - (CONTAINS ALKANES, C14-17, CHLORO)

**DG Class** 9

**Hazchem Code** •3Z

**Packing Group** III

**EPG Number** 9C1

**IERG Number** 47

## 15. REGULATORY INFORMATION

**Regulatory Information** Australia:  
Classified as Hazardous according to criteria of National Occupational Health & Safety Commission (NOHSC), Australia.  
Not classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP).

**Poisons Schedule** Not Scheduled

**National and or International Regulatory Information** New Zealand:  
Classified as Hazardous according to the New Zealand Hazardous Substances (Minimum Degrees of Hazard) Regulations 2001.  
All components of this product are listed on the New Zealand Inventory of Chemicals (NZIOC) or exempted.  
Group Standard: Surface Coatings and Colourants (Subsidiary Hazard) Group Standard 2006, HSR002670.

**HSNO Approval Number** HSR002670

**Hazard Category** Harmful, Irritant, Dangerous for the environment

**AICS (Australia)** All listed components of this product are listed on the Australian Inventory of Chemical Substances (AICS) or exempted.

## 16. OTHER INFORMATION

**Date of preparation or last revision of MSDS** MSDS Created: August 2010

**Contact Person/Point** For advice in an emergency contact:  
Australia: 1800 033 111 (or IDD +61 3 9663 2130).  
New Zealand: 0800 734 607 (or IDD +64 4 473 4607)  
...End Of MSDS...

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