

# MATERIAL SAFETY DATA SHEET

MSDS No 2002/10  
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**PRODUCT NAME: Firepro B306 Pipe Wraps**  
**Not classified as Hazardous according to NOHSC Criteria**

## COMPANY DETAILS

Company Name: Firepro Centabuild Ltd  
Address: 8 Botha Road Auckland 1106 New Zealand  
Telephone: 64-9-579 0367  
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## IDENTIFICATION

Product Name	Firepro B306 Pipe Wraps
PSN	None Allocated
UN Number	None Allocated
D G Class	None Allocated
Subsidiary Risk	None Allocated
Packaging Group	None Allocated
Primary Use	Fire rating of combustible pipes or insulation
Ident. No.	None Allocated
Hazchem Code	None Allocated
Poisons Schedule	Not Scheduled
Product Use	Fire Rating of combustible pipes

## PHYSICAL DESCRIPTION / PROPERTIES

Form	Polyethylene (white printed bag) encased flexible intumescent strip.
Density	650 .. 950 kg/m <sup>3</sup>
Solubility in Water	No.
Flash Point	Not Applicable
Vapour Pressure	Not Applicable
Boiling Point	Not Applicable

## INGREDIENTS

**NOTE: Product is supplied encased in heat sealed polyethylene sleeve.**  
**Product is installed encased within this sleeve.**

Chemical Entity	Percentage
Man Made Vitreous Fibre	20-75% by weight
Polycster Fibre	2.0-10% by weight
Exfoliating Graphite	20-60% by weight
Organic Binder	5.0-30 % by weight

## HAZARDOUS SUBSTANCE CLASSIFICATION

Not classified

B306 wraps are encased within heat sealed polyethylene sleeve.

## HEALTH HAZARD INFORMATION

### Health Effects of Over Exposure

Normally no effects of over exposure will occur as product is encased within heat sealed polyethylene sleeve.

Swallowed	Unlikely to be swallowed in commercial environment.
Eye	No dust generated as product in polyethylene sleeve.
Skin	As product in polyethylene sleeve irritation does not occur.
Inhaled	No dust or vapour as product in polyethylene sleeve.

## FIRST AID

Swallowed	Wash out mouth with water. Give water to drink.
Eye	Product to be installed as supplied. The polyethylene sleeve cover prevents eye irritation. If the product sleeve is incorrectly removed and contact with the eye occurs wash with copious amounts of water. If irritation persists seek medical attention.
Skin	If product sleeve incorrectly removed and skin irritation occurs wash with water and soap.
Inhaled	If product sleeve incorrectly removed and irritation occurs move to fresh air, blow nose to remove excess. If breathing is difficult seek medical attention.
First Aid Facilities	Normal washroom facilities.
Advice to Doctor	Treat symptomatically.

## PRECAUTIONS FOR USE

Exposure Limits	No exposure standards have been established for this material. When installed as supplied no exposure occurs. However if the heat sealed sleeve is incorrectly removed Occupational Health and Safety exposure limits are: Man made mineral fibre: 2.0 fibres/ml & 5mg/m <sup>3</sup> Fine carbon dust 3.5mg/m <sup>3</sup>
Ventilation	Normal ventilation sufficient.

## PERSONAL PROTECTION

Eye Protection	Not required when product installed as supplied.
Respiratory Protection	Not required when product installed as supplied.
Gloves	Not required when product installed as supplied.
Clothing	No special clothing required .

## FLAMMABILITY

Fire Hazards	Product used for fire rating. Only packaging is combustible.
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## SAFE HANDLING INFORMATION

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### Storage and Transport

#### Storage

Protect from mechanical damage.  
Best stored flat and dry.

#### Minimum/Maximum Temperatures

Store under 50°C

#### Incompatible DG Classes

N/A

#### Incompatible Substances

Keep from contact with acids, strong oxidising agents & strong alkalis.

#### In Special Store

No

#### Incompatible Receptacles

N/A

#### Hazardous Polymerisation

Will not occur.

#### IMDG Reference

N/A

#### IATA Class

N/A

**Transport** Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (6<sup>th</sup> Edition).

## SPILLS & DISPOSALS

Product is not in form which can flow. If dropped, pick up.  
Product may be disposed of at a normal waste site in accordance with local waste disposal regulations.

## ACCIDENTAL RELEASE

Accidental release is not applicable. Product is not in form which can flow.  
If dropped pick up.  
Product may be disposed of in accordance with local waste disposal authority regulations.

## FIRE / EXPLOSION HAZARD

**Extinguishing Media** The product is a fire rated pipe wrap.  
Use appropriate fire extinguisher for surrounding environment.

**Hazchem Code** None Allocated.

## ECOLOGICAL INFORMATION

This product will remain stable over time with the inorganic components remaining inert.

## FURTHER INFORMATION

The heat sealed polyethylene sleeve of the product is not to be removed.  
Do not smoke while handling product.  
Follow good work practice.  
Since we cannot anticipate or control the many different conditions under which this information and our product may be used, each user should review these recommendations in the specific context of the intended application and confirm that they are appropriate.