

# MATERIAL SAFETY DATA SHEET

MSDS No. 2002/10

Date: June 2018

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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, Penrose, Auckland  
**Phone** (09) 579 0367  
**Fax** (09) 579 2511

## 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.**

<b>Chemical Entity</b>	<b>Percentage</b>
Man Made Vitreous Fibre	20 - 75% by weight
Polyester 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 is produced as product is encased in polyethylene sleeve.

## FIRST AID

**Swallowed** Wash out mouth with water. Give water to drink.  
**Eye** Product to be installed as supplied.

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<b>Skin</b>	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.
<b>Inhaled</b>	If product sleeve incorrectly removed and skin irritation occurs wash with water and soap. If irritation persists seek medical attention.
<b>First Aid Facilities</b>	If product sleeve incorrectly removed and irritation occurs move to fresh air, blow nose to remove excess. If breathing is difficult seek medical attention.
<b>Advice to Doctor</b>	Normal washroom facilities.
	Treat symptomatically.

## **PRECAUTIONS FOR USE**

<b>Exposure Limits</b>	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 Airborne & 5 mg/m <sup>3</sup> Inhalable (MEL) Ceramic Fibre: 0.3 mg/m <sup>3</sup>
<b>Ventilation</b>	Normal ventilation sufficient.

## **PERSONAL PROTECTION**

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

## **FLAMMABILITY**

<b>Fire Hazards</b>	Product used for fire rating. Only packaging is combustible.
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## **SAFE HANDLING INFORMATION**

<b>Storage and Transport</b>	
<b>Storage</b>	Protect from mechanical damage. Best stored flat and dry.
<b>Minimum/Maximum Temperatures</b>	Store under 50°C
<b>Incompatible DG Classes</b>	N/A
<b>Incompatible Substances</b>	Keep from contact with acids, strong oxidising agents & strong alkalis.
<b>In Special Store</b>	No
<b>Incompatible Receptacles</b>	N/A
<b>Hazardous Polymerisation</b>	Will not occur.
<b>IMDG Reference</b>	N/A
<b>IATA Class</b>	N/A

<b>Transport</b>	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).
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## **SPILLS & DISPOSALS**

Product is not in form that can flow. If dropped, pick up wearing suitable protective clothing, gloves, etc.

Product may be disposed of at a normal waste site in accordance with local waste disposal regulations.

## **ACCIDENTAL RELEASE**

Product is not in form that can flow. If dropped, pick up wearing suitable protective clothing, gloves, etc.

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.