

bituBOND®

SAFETY DATA SHEET

IDENTIFICATION OF THE PRODUCT AND THE SUPPLIER

Product Name	WPS bituBOND®
Hazard Statement	
Recommended Use	
Company	Waterproofing Systems Ltd
Address	PO Box 1113, Palmerston North, New Zealand
Telephone	+64 6 357 9148
Facsimile	+64 6 357 9410
Email	info@waterproofing.co.nz
Emergency Telephone Number	National Poisons Centre 0800 POISON or 0800 764 766
Emergency Response	
Date of Preparation	

COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Characterization	CAS.
Bitumen	64772-93-4
Styrene Butadiene Styrene	9003-55-8.
Polyethylene	Not required
Hazardous Ingredients	Does not contain any hazardous ingredients

POTENTIAL HAZARDS

Inhalation	In case of extreme exposure to fumes, irritation of upper respiratory tract, coughing and congestion may occur.
Skin	Temporary itching or redness may occur
Ingestion	If ingested, irritation of the gastrointestinal tract may occur

FIRST AID MEASURES

If poisoning occurs, contact the National Poison Centre (New Zealand 0800 POISON or 0800 764 766).

Eye contact	Do not rub or scratch. Dust particles may cause the eye to be scratched. Wash eyes with copious amount of water for several minutes. If irritation persists, seek medical attention.
Skin Contact	Remove contaminated clothes immediately. Wash affected area with soap & plenty of water. If irritation occurs, obtain medical attention.
Inhalation	Remove affected person to fresh air. Drink water to clear throat and blow nose to remove dust. If symptoms persist obtain medical attention.
Ingestion	If swallowed obtain medical attention immediately. Induce vomiting only on the advice of physician.

FIRE FIGHTING MEASURES

Suitable extinguishing media	Carbon dioxide, dry powder, foam
Combustion products	Carbon monoxide, Carbon dioxide, carbon particles and hydrocarbons.
Further information	Burning of this material will produce thick black smoke. Use respiratory protection for fire fighting.

ACCIDENTAL RELEASE MEASURES

Containment Procedures	Pick up large pieces. Vacuum dust. If sweeping is necessary, use dust suppressant such as water. Do not dry sweep dust accumulation.
Environmental Precautions	Wastes are not hazardous as defined by the resource conservation and recovery act

HANDLING AND STORAGE

Storage	Store in shaded areas and away from direct sunlight. Protect from extremes of temperature. Keep containers tightly closed and dry.
Handling	There is no health hazards associated with normal usage. Use protective tools such as gloves and goggles while handling to avoid injury.

EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal Protective Equipment	
Respiratory protection	Use Ori-nasal respirator if product required in confined spaces.
Eye protection	Safety goggles
Skin protection	Impervious goves
Industrial Hygiene	Wash hands before breaks and after finishing work. Do not eat, drink or smoke at workplace

PHYSICAL AND CHEMICAL PROPERTIES

Form	Solid
Colour	Dark
Odour	Characteristic
Boiling Point °C	>300
Melting Point °C	>110
Flash Point °C	N.A.
Autoflammability °C	None
Rate of Burning	Not Determined
Vapour Density	N.A.
Specific Gravity at 25 °C	1.02-1.03
Vapour Pressure, KPa at 20 °C	N/A
Ph value	N/A.
Solubility in water	Nil

STABILITY AND REACTIVITY

Stability	Stable
Chemical stability	Avoid direct exposure to very high heat or flame or solvents
Incompatibility	Strong oxidizing agents, reducing agents, strong solvents, strong acids and alkalis
Hazardous Decomposition	Decomposition mainly derived from ageing or burning of the products. These decomposition products may include carbon monoxide, carbon dioxide, carbon particles and hydrocarbons.

INFORMATION ON TOXICITY

This product is Non-toxic

ECOLOGICAL INFORMATION

Mobility	Non mobile solid
Bio-accumulative Potential	Data not available
Eco-toxicity	Data not available
Acute Toxicity	Data not available

DISPOSAL

Disposal	Use licensed waste disposal contractors and consult local authority when disposing.
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TRANSPORT INFORMATION

This product is classified as non hazardous for transport



REGULATORY INFORMATION

Labelling	Non Hazardous
Symbol	Non Flammable
S Phrase(s) S36/37/39	Wear suitable protective clothing, gloves and eye/face protection

OTHER INFORMATION

SDS Revisions	Safety Data Sheets are updated at least every 5 years. A vertical bar in the margin indicates an amendment from the previous version.
Reason for Issue	First Issue
SDS Distribution	The information in this document should be made available to all who may handle this product.

This SDS summarises at the date of issue our best knowledge of the health and safety hazard information of this product, and in particular how to safely handle and use the product in the workplace. Since Waterproofing Systems Ltd cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this SDS 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 Waterproofing Systems Ltd.

Our responsibility for product as sold is subject to our standard terms and conditions, a copy of which is sent to our customers upon request.

Key / Legend

SDS	Safety Data Sheet
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Disclaimer
This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.