



V1.0 September 2021



**SECTION 1: PRODUCT AND COMPANY IDENTIFICATION**

Products	Mason Plastabrick Building Flexible Air Barriers: UNI, UNI Pro Barricade FR, UNI Barricade Soffit, UNI FR, UNI FR Soffit, VHP Strong, VHP Ultra, VHP Maxi
Description	Three layer comprising spunbond nonwoven polypropylene (PP) - breathable film (PP/PE), PP grid (optional) - spunbond nonwoven polypropylene PP
Use	As a flexible building wrap
Supplier	Masons Plastabrick
Address	18a David McCathie Place, Silverdale, Auckland 09322
Phone number	0800 522 533
Address e-mail	<a href="mailto:info@mpb.co.nz">info@mpb.co.nz</a>
Emergency contact	National Poison Centre 0800 764 766

**SECTION 2: HAZARDS IDENTIFICATION**

Emergency Overview	The product is not considered hazardous.
Route of Exposure-Skin	Unlikely to be an irritant. Any irritation likely to be caused mechanically.
Route of Exposure-Eye	Unlikely to be an irritant. Any irritation likely to be caused mechanically.
Route of Exposure-Ingestion	If ingested seek medical advice
Route of Exposure-Inhalation	Not expected to be a problem as this product is solid. Avoid inhaling dust cutting on site.
Environmental hazards	No significant hazards

**SECTION 3: COMPOSITION**

Components	Classification	Percent (%)
Polypropylene (combination of different types)	n/a	<85
Mineral filler	n/a	>10
Add. Masterbatch	n/a	<5
N,N,N',N'' TETRAKIS(4,6- BIS(BUTYL-(N-METHYL-2,2,6,6- TETRAEME- THYLPYPERIDIN-4-YL) AMINO) TRIAZIN-2-YL)-4,7- DIAZADECAN-1,10-DIAMIN	 H317-1, H373-2, H411-2	<0.18
3,5-Di-(t-Butyl)-4-hydroxybenzoic acid, hexadecylester	 Aquatic Chronic 4, H413	<0.12



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#### **SECTION 4: FIRST AID MEASURES**

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First aid	No health conditions aggravated by exposure are identified. Contact the poison control center if any problem occurs
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#### **SECTION 5: FIREFIGHTING MEASURES**

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General Fire Hazards	Product may burn upon extended exposure to open flames.
Hazardous Combustion Products	Upon decomposition this product may emit carbon dioxide, carbon monoxide and/or low molecular weight hydrocarbons
Extinguishing Media	Water spray, foam, carbon dioxide, or dry chemical
Fire Fighting Equipment/ Instructions	As in any fire, wear a self-contained breathing apparatus and full protective gear
Flashpoint	Not applicable
Auto Ignition	Not applicable
Flammability Classification	Combustible
Lower & Upper Explosive limit	Not applicable

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#### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

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Containment Procedures	Not applicable
Clean -Up Procedures	Sweep waste fabric into a waste container and recycle, incinerate or landfill in conformity with local disposal regulations.
Evacuation Procedures	Not Applicable

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#### **SECTION 7: HANDLING AND STORAGE**

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Handling Procedures	Avoid exposure to heat, sparks or open flames. In the presence of an ignition source, dust, fine suspended in air is a potential dust explosion hazard. Refer Mason Plastabrick Installation Guide
Storage Procedures	Refer Mason Plastabrick Installation Guide

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## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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Product Exposure Limits	Product is not considered to present an inhalation health hazard under reasonably anticipated conditions of use.
Engineering Controls	Normal site ventilation is adequate.
PPE	Normal site PPE and procedures is adequate.

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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<b>Appearance:</b>	<b>Blue Fabric with film laminated</b>	<b>Odor:</b>	<b>Odorless</b>
Physical State:	Solid	pH:	Not Applicable
Vapor Pressure:	NIL	Evaporation Rate:	Not Applicable
Boiling Point:	Not Applicable	Melting Point/Range:	50-170°C
Solubility (H <sub>2</sub> O):	Negligible	Specific Gravity:	Unknown
Vapor Density:	Not Applicable	Percent Volatiles:	NIL
Packing Density:	Not Applicable		

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## SECTION 10: CHEMICAL STABILITY AND REACTIVITY INFORMATION

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Chemical Stability	Stable under ordinary conditions of use and storage
Conditions to Avoid	Combustible when exposed to open flames
Incompatibility	None known
Hazardous decomposition products	Refer section 5
Hazardous polymerization	Will not occur

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## SECTION 11: TOXICOLOGICAL INFORMATION

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Acute and Chronic Toxicity General Product Information	The compound of this product is not known to be hazardous
Carcinogenicity	Product is considered non-hazardous
Epidemiology	No information available
Neurotoxicity	No information available
Mutagenicity	No information available
Teratogenicity	No information available
Other Toxicological Information	Specific toxicity testing has not been performed on this product. Hazard evaluation is based on information from similar products, raw material data, and technical literature.

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## SECTION 12: ECOLOGICAL INFORMATION

The information given is based on data for the material, components of the material, or for similar materials, through the application of bridging principals.

Toxicity	Not expected to be harmful to aquatic or terrestrial organisms
Biodegradation	Material -- Expected to be persistent
Hydrolysis	Material -- Transformation due to hydrolysis not expected to be significant.
Photolysis	Material -- Transformation due to photolysis not expected to be significant.
Atmospheric Oxidation:	Material -- Transformation due to atmospheric oxidation not expected to be significant.
Bioaccumulative potential	Material -- Potential to bioaccumulate is low
Mobility in soil	Material -- Low solubility and floats and is expected to migrate from water to the land. Expected to partition to sediment and wastewater solids.
Persistence, bioaccumulation and toxicity for substance(s)	This product is not, or does not contain, a substance that is a pbt or a vpvb.
Other adverse effects	No other adverse effects

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## SECTION 13: DISPOSAL CONSIDERATION

Disposal Recommendation      The material can be reused or recycled. Disposal through controlled incineration or at an authorized waste dump.

Processing, use or contamination of this product may change the waste management options.

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## SECTION 14: TRANSPORTATION INFORMATION

No regulatory requirements.

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## SECTION 15: REGULATORY INFORMATION

For compliance with applicable regulations refer to Masons Plastabrick assurance statements and technical documentation.

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## SECTION 16: OTHER INFORMATION

This information and the product are provided on the condition that the person receiving them shall make his or her own determination as to the suitability of the product for their particular purpose and on the condition that they assume the risk of their use thereof.

### APPROVED BY:

Trent Mason, Director, Auckland 21.09.2021