

## MATERIAL SAFETY DATA SHEET

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Revision: 1.0

### 1.0 PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Bidim Polyester Geotextile

MANUFACTURERS NAME: Geofabrics Australasia Pty Ltd

ADDRESS: 79 Boronia Street  
NORTH ALBURY NSW 2640

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INTENDED USE: Civil engineering fabric for applications in separation, drainage, reinforcement and as a filtration medium

### 2.0 HAZARDS IDENTIFICATION

Classification: This product is a non-hazardous and a non-dangerous good  
Risk/Safety Phrases: Not Applicable

### 3.0 COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Characterisation:	Polyethylene Terephthalate	99.0
	TiO <sub>2</sub>	0.5%
	Wax / carbon black	0.5%

Hazardous Ingredients: Not Applicable

### 4.0 FIRST AID MEASURES

Inhalation:	No special measures are necessary
Ingestion:	No special measures are necessary
Skin Contact:	No special measures are necessary
Eye Contact:	No special measures are necessary
Advice to Doctor:	No special measures are necessary

## 5.0 FIRE FIGHTING MEASURES

Extinguishing Media:	Dry chemical fire extinguisher, CO <sub>2</sub> , foam or water
Protective Equipment:	Self-contained breathing apparatus and full protective clothing
Specific Hazards:	Toxic fumes and dense black smoke
Combustion Products:	Carbon monoxide, Carbon Dioxide and hydrocarbon fragments

## 6.0 ACCIDENTAL RELEASE MEASURES

Preliminary Action and Precautions:	Non-hazardous solid waste
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## 7.0 HANDLING AND STORAGE

Handling:	Non-hazardous solid form
Storage:	Rolls should be kept dry and above ground level Store away from petrochemicals Store away from naked flame

## 8.0 EXPOSURE CONTROLS AND PERSONAL PROTECTION EQUIPMENT

Exposure Limits:	Non-hazardous solid form
Exposure Controls:	Non-hazardous solid form
Personal Protection Equipment:	Eyes: Not Applicable Hands/Feet: Safety Boots Respiratory: Not Applicable Other: Not Applicable

## 9.0 PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Odour:	Grey fabric/no odour in solid form
Molecular weight:	18000-25000
Boiling range:	255 - 265 deg. C
Specific gravity:	(Water # 1): 1.38
Vapour pressure:	Not Applicable
Volatile component:	(%Vol): 0%
pH (1% aqueous solution):	Not Applicable
Solubility in water:	Nil
Flash point (method used):	No data
Autoignition Temperature:	No data
Decomposition Temperature:	>300 deg.C
Flammable Limits:	% LEL-not applicable % VEL-not applicable

## 10.0 STABILITY AND REACTIVITY

Chemical Stability:	Non-hazardous in solid form
Conditions to Avoid:	Flame Exposure - when exposed to flame, bidim will burn briefly but due to the nature of polyester, the flames will not propagate.
Material to avoid:	Avoid contact with hydrocarbons, no dangerous reaction.
Hazardous Decomposition Products:	None expected when material properly handled and stored

## 11.0 TOXICOLOGICAL INFORMATION

Ingestion:	Ingestion unlikely
Inhalation:	Non-hazardous (solid form)
Eye:	Non-hazardous (solid form)
Skin:	Non-hazardous (solid form)
Chronic effects	Non-hazardous (solid form)

## 12.0 ECOLOGICAL INFORMATION

Eco-toxicity:	Unlikely to cause any effect on the environment
Persistence and Degradability:	One month exposure to UV light when removed from packaging Extended life span when buried
Mobility:	Non-hazardous (solid form)

## 13.0 DISPOSAL CONSIDERATION

Material:	Non-hazardous solid waste, dispose according to local government regulations or via a licensed waste disposal contractor to a regulated landfill.
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## 14.0 TRANSPORT INFORMATION

Land Transport:	Not regulated
Sea Transport	Not regulated
Air Transport	Not regulated

## 15.0 REGULATORY INFORMATION

This product is non hazardous.

## 16.0 OTHER INFORMATION

This information provided in this Material Safety Data Sheet is, to the best of our knowledge, correct and complete. Final determination of the suitability of any information or material for the use contemplated and the manner of use is the sole responsibility of the user and the user must assume all risk and liability in connection herewith. The information provided herein is subject to change at any time without notice.