
WOVEN POLYPROPYLENE FABRIC – SILTFENCE

MSDS PLIT-002 **Issued date:** January 2005

Not classified as hazardous according to criteria of NOHSC

IDENTIFICATION

Product Name	WOVEN POLYPROPYLENE FABRIC – SILTFENCE
Proper Shipping Name	None Allocated
Other Names	SF30, SF1000, SF40, SF1500, SF100.
UN Number	None Allocated
DG Class	None Allocated
Packing Group	None Allocated
Hazchem Code	None Allocated
Poisons Schedule	Not Scheduled
Product use	Woven polypropylene fabric for reducing soil sediment run-off from, or into, protected areas.

Physical Data

Appearance	Black or green flat woven fabric.
Melting point	160°C
Boiling Point	None Allocated
Vapour pressure	Not Applicable
Flash Point	Not Applicable
Flamm. Limit LEL	Not Applicable
Flamm. Limit UEL	Not Applicable

Other Properties

Auto Ignition Temp	Not Applicable
Evaporation rate	Not Applicable
pH value	Not Applicable
Decomposition Temp	Not Applicable
Stability	Stable under normal conditions of storage and handling
Conditions to avoid	None Identified

Ingredients

Ingredients	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
	Polypropylene	9003-07-0	70-100%
	Polyethylene	9002-88-4	0-15%
	Proprietary Additives		0-15%

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HEALTH HAZARD INFORMATION

Health Effects

Acute – Swallowed	No known effects/minimal toxicity. May cause choking if swallowed. Large amounts may cause nausea and vomiting.
Acute – Eye	No significant health hazards identified. Particles or fibres may cause discomfort similar to getting dust in the eye.
Acute – Skin	No significant health hazards identified. Particles or fibres may cause slight discomfort similar to rubbing sand against the skin.
Acute – Inhaled	No significant irritation expected other than possible mechanical irritation.
Chronic	None known.

First Aid

Swallowed	Rinse mouth with water. Give plenty of water to drink. If vomiting occurs give further water. Seek medical assistance.
Eye	Flush with water in order to remove particulates or fibres.
Skin	Wash contact area with soap and water.
Inhaled	If adverse effects occur, remove to uncontaminated area. Get medical attention.

ADVICE TO DOCTOR

Advice to Doctor	Treat symptomatically. Advice as per above information.
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Other Health Hazard Information

PRECAUTIONS FOR USE

Exposure Limits	No exposure standard has been published by the National Occupational Health & Safety Commission (Worksafe Australia). Pope Packaging recommends a limit of 10 mg/m ³ for nuisance dusts.
Eng. Controls	Good general ventilation is required under ordinary conditions of use.

Personal Protection

Protective Equip.	None required; however use of protective eyewear and gloves is good industrial practice. Under dusty conditions approved dust respirators to AS/NZ1715 and AS/NZ1716 should be worn to avoid exposure by inhalation.
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Flammability

Fire Hazards	Combustible solid. My form flammable dust clouds in air. Prevent ignition sources and rising of dust.
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SAFE HANDLING INFORMATION

Storage and Transport

Storage Precautions	No special requirements. This product is not classified as dangerous goods in the Australian Dangerous Goods Code.
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Spills and Disposal

Spills & Disposal Spilled or waste material must be disposed of in accordance with relevant local, state and federal regulations.
 NOTE: Spilled waste fabric on surfaces/floors will create slip and trip hazards and should be cleaned up promptly.

Fire/Explosion Hazard

Fire/Explos. Hazard	EXTINGUISHING MEDIA:	Carbon dioxide, Foam, Dry Chemical, Water Fog, or Fine Water Spray.
	SPECIAL FIRE FIGHTING PROCEDURES:	Fire fighters must use self-contained Breathing apparatus.
	UNUSUAL FIRE AND EXPLOSION HAZARDS:	Build up of airborne dusts may cause a dust explosion.

Hazardous Combustion Products	The major decomposition products are low molecular weight oligomers (C6-18) of polypropylene. Degradation products may include trace amounts of acrolein, formaldehyde, aldehydes and other organic vapours.
Hazchem Code	None Allocated

OTHER INFORMATION

Toxicology	Specific toxicity tests have not been conducted on this product. Our hazard evaluation is based on information from similar products, the ingredients, technical literature, and/or professional experience.
Environmental Protection	Polypropylene fabrics are considered environmentally inert.
Pkg & Labelling	No special requirements
Manufacturers Advice	Avoid sources of ignition near fabric or where dust may occur.

END OF MSDS
