

Rev. Jan 2021

SOPRADRAIN 20 CUSPATED DRAINAGE SHEET

- (a) Code: SOPRADRAIN 20
- (b) Constituents from which the geotextile is manufactured, including the generic names and description of fibres.

Geotextile: Monofilament spunbonded polyester heat-treated geotextile

Core: HDPE with UV stabiliser

- (c) Product description:

Spunbonded single filament non-woven geotextile glued to a HDPE cuspated core.

- (d) The form in which the product is sold:

Packed in 0.1mm white, UV stable, polyethylene bags.

- (e) Any requirements or recommendations on handling, packing, storage, etc.

- i. Prior to their correct installation on site rolls of SOPRADRAIN should be protected against excessive ultraviolet radiation and contamination from dirt, dust, moisture, and any other deleterious materials or environmental conditions.
- ii. SOPRADRAIN rolls shall be adequately supported, stored elevated above the ground and remain wrapped in their opaque protective covering until the time of installation.
- iii. SOPRADRAIN shall be protected from temperatures greater than 60°C.

MATERIAL SAFETY DATA SHEET

HIGH DENSITY POLYETHYLENE (HDPE) SHEET

Issue Date: March 2020

STATEMENT OF HAZARDOUS NATURE

Not classified as hazardous according to criteria of Worksafe Australia

COMPANY DETAILS

Company:	Soprema Australia Pty Ltd
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Facsimile No:	-
Email Address	info@soprema.com.au

PRODUCT IDENTIFICATION

Product Name:	Sheet Drainage – “SOPRADRAIN 20”
Suppliers Code:	SOPRADRAIN 20
U.N.No:	Not regulated
Hazchem Code:	Not regulated
Correct Shipping Code:	Not regulated
Dangerous Goods Class:	Not applicable
Packaging Group:	Not applicable
Poisons Schedule:	Not regulated
<u>RECOMMENDED USE:</u>	Sub-surface vertical drainage.

TYPICAL COMPOSITIONAL INFORMATION

<u>CHEMICAL ENTITY</u>	<u>PROPORTION</u>
High Density Polyethylene	High content (97%)
Carbon Black	Low content (2.5%)

TYPICAL PHYSICAL DATA

Appearance:	Black sheet/roll
Odour:	Nil (when cold)
Melting Point °C	>200
Percent Volatiles (by wt):	0
Specific Gravity:	0.95
pH:	Not applicable
Solubility in Water:	Nil
Flash Point °C	>260
Flammability Limits:	Not applicable
Autoignition Temp °C	>300

HEALTH HAZARD INFORMATION**HEALTH EFFECTS:**

Ingestion:	Ingestion of material is extremely unlikely. Low order of toxicity.
Eye:	Generally not applicable due to physical form. Not likely to cause any chemical irritation.
Skin:	No significant hazard.
Inhalation:	Exposure limits very unlikely to be exceeded under normal conditions of use.
Chronic Exposure Effects:	Not anticipated under normal conditions of use.

FIRST AID:

Ingestion:	Seek medical advice.
Eye:	Seek medical advice.
Skin:	Wash contact area with soap and water properly.
Inhalation:	Remove person to clean air. Generally not applicable under normal conditions of use.

PRECAUTIONS FOR USE

Exposure Limits:	None assigned
Ventilation:	Always provide adequate ventilation.
Personal Protection:	Generally not necessary. As part of good safety practices and industrial hygiene wear protective clothing and shoes, launder soiled clothing before reuse and wash hands thoroughly after handling. Cotton gloves (or other types) can be worn to prevent hands being soiled.
Flammability:	Flammable. At 260 deg Celsius.

STORAGE AND TRANSPORT

Class:	Not applicable
Packaging Group:	Not applicable

Reactivity Data:

Stability:	Stable
Materials to avoid:	Strong oxidizing agents.
Conditions to avoid:	Extreme heat.
Hazardous decomposition products:	Carbon monoxide, Aldehydes, Acetic acid.

SPILLS AND DISPOSAL

Spill: Transfer to appropriate container for disposal. Non-hazardous solid waste. Assure conformity with applicable disposal regulations. Dispose of material at an approved disposal site or facility.

FIRE/EXPLOSION HAZARD

Flammability: Flammable at 260 C degrees

Extinguishing media: Carbon dioxide, Foam, Dry chemical, Water Fog or fine water spray. Minimize breathing gases, vapor, fumes or decomposition products. Use supplied air breathing equipment for enclosed areas.

Disclaimer

SOPREMA Australia reserves the right to change its product specification at any time. It is the responsibility of the specifier and purchaser to ensure that product specifications used for design and procurement purposes are current and consistent with the products used in each instance.