



Ten Cate Nicolon

MATERIAL SAFETY DATA SHEET

Section 1: Identification of the product and the company

Product name: Geolon® PE
Producer: Ten Cate Nicolon
Sluiskade NZ 14
7602 HR Almelo
Holland
Tel: +31 546 544481 // Fax: +31 546 544490
Emergency telephone: Tel: +31 546 544481

Section 2: Composition

A woven polyethylene fabric.

Section 3: Hazards identification

There are no hazards associated with the products for which first aid is required.

Section 4: Potential effects and First-aid measures

Inhalation: Not likely under normal use
Skin: May cause irritation, flush with plenty water and soap
Ingestion: Not likely under normal use
Eye contact: May cause irritation, flush with plenty water

Section 5: Fire and explosion hazard data

Suitable extinguishing media: Water, dry chemical, foam or CO₂ extinguisher
Extinguishing media not to be used: None
Special fire fighting procedures: Fire-fighters and others who may be exposed to products of combustion should wear full protective clothing and self contained breathing apparatus.
Unusual fire and explosion hazards: When forced to burn, this product will decompose and emit toxic fumes containing CO, CO₂, water vapour and trace volatile organic compounds.



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Section 6: Accidental release measures

Rolls may be heavy; use lifting devices for moving. No environmental threat is expected from release.

Section 7: Handling and storage

Storage: Store in cool area. Avoid direct sunlight.
Handling: No special handling unless large rolls are used. Use lifting devices if necessary. If product is molten, avoid contact with skin or eyes.

Section 8: Exposure controls / Personal protection

Ventilation requirements:	Not required for normal use
Personal protective equipment	
Eye protection:	Safety glasses
Skin protection:	Suitable gloves
Respiratory protection:	Not required under normal use
Other clothing and equipment:	Normal work clothing

Section 9: Physical and chemical properties

Appearance:	Woven black fabric wound on a cardboard
Odour:	No specific odour
pH:	N/A
Boiling point:	N/A
Melting point:	136°C
Flash point:	>330°C
Auto-ignition temperature:	340°C
Explosive properties:	N/A
Oxidizing properties:	N/A
Vapour pressure:	N/A
Specific gravity(water=1):	0.94 g/cm ³
Solubility in water:	Insoluble

Section 10: Stability and reactivity

Conditions to avoid:	Keep away from sparks or flame
Materials to avoid:	Avoid contact with strong oxidising agents/fluor
Hazardous decomposition products:	None under normal storage conditions
Hazardous polymerisation:	Will not occur



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Section 11: Toxicological information

Not known toxic reaction under normal conditions; under decompositions conditions toxic fumes.

Section 12: Ecological information

Due to its chemical nature the product is not ecotoxic and not readily biodegradable.

Section 13: Disposal considerations

Spent material should be recycled or disposed according to current regulations.

Section 14: Transport information

Not classified as hazardous

Section 15: Regulatory information

Not classified as hazardous

Section 16: Other information

The information and recommendations contained in this publication have been compiled from source believed to be reliable and to represent the best current opinion on the subject at the time of publication. Since we cannot anticipate or control the many different conditions under which this information or our products may be used, we make no guarantee that the recommendations will be adequate for all individuals or situations. Each use of the product should determine the suitability of the described product for his particular purpose and should comply with all federal rules and regulations concerning the described products.

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