

NILOGEL ESG NZ

SAFETY DATA SHEET

SECTION 1: Identification

1.1 GHS Product identifier

Product name NILOGEL ESG NZ

1.4 Supplier's details

Name Hospeco Brands Group
Address

Cleveland OH 44143

Telephone 800-321-9832
Fax 800-362-0073
email www.hospecobrand.com

National contact

Name ESG Asia Pacific NZ
Address 61 Seaview Road
5040 Lower Hutt Wellington
New Zealand

Telephone +64 4568 4126

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture

GHS classification in accordance with: (US) OSHA (29 CFR 1910.1200)

- Acute toxicity, inhalation, Cat. 4
- Eye damage/irritation, Cat. 2A

2.2 GHS label elements, including precautionary statements

Pictogram



Signal word

Warning

Hazard statement(s)

H319
H332

Causes serious eye irritation
Harmful if inhaled

Precautionary statement(s)

P261	Avoid breathing dust.
P264	Wash hands thoroughly after handling.
P271	Use only outdoors or in a well-ventilated area.
P280	Wear eye protection/face protection.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P312	Call a POISON CENTER/doctor if you feel unwell.
P337+P313	If eye irritation persists: Get medical advice/attention.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Components

1. Absorbant*

Concentration > 90 - < 100 % (weight)

- Acute toxicity, inhalation, Cat. 4
- Eye damage/irritation, Cat. 2A

H319 Causes serious eye irritation
H332 Harmful if inhaled

2. Fragrance*

Concentration > 0 - < 1 % (weight)

- Hazardous to the aquatic environment, short-term (acute), Cat. 2
- Acute toxicity, oral, Cat. 4
- Hazardous to the aquatic environment, long-term (chronic), Cat. 2
- Serious eye damage/eye irritation, Cat. 2
- Skin corrosion/irritation, Cat. 2

H303 May be harmful if swallowed
H315 Causes skin irritation
H319 Causes serious eye irritation
H332 Harmful if inhaled
H401 Toxic to aquatic life
H411 Toxic to aquatic life with long lasting effects

Trade secret statement (OSHA 1910.1200(i))

*The specific chemical identities and/or actual concentrations or actual concentration ranges for one or more listed components are being withheld as trade secrets under the US regulation 29 CFR 1910.1200(i).

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

General advice	Remove contaminated clothing
If inhaled	Keep patient calm, remove to fresh air, and seek medical attention if symptoms persist.
In case of skin contact	Wash thoroughly with soap and water. If irritation develops, seek medical attention.
In case of eye contact	Wash affected eyes for at least 15 minutes under running water with eyelids held open. Seek medical attention if irritation persists.
If swallowed	Immediately rinse mouth and then drink plenty of water. Do not induce vomiting and seek medical attention.

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

Water spray , dry powder, foam

5.2 Specific hazards arising from the chemical

Burning may produce harmful fumes.

5.3 Special protective actions for fire-fighters

Firefighters should be equipped with self contained breathing apparatus and turn out gear.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Breathing protection may be used if dust is produced.

6.2 Environmental precautions

Do not discharge into drains/surface water/groundwater

6.3 Methods and materials for containment and cleaning up

Spills should be contained and placed in suitable containers for disposal.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practice. Breathing must be protected when large quantities are decanted without ventilation.

7.2 Conditions for safe storage, including any incompatibilities

The product is capable of dust explosion. Avoid sources of ignition, heat, sparks, or open flame. Keep container dry as to not take up the humidity of the air. Keep container tightly closed in a cool place.

SECTION 8: Exposure controls/personal protection

8.3 Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection

Safety goggles.

Skin protection

Chemical resistant gloves if handling large quantities.

Respiratory protection

Breathing protection if dust is formed.

SECTION 9: Physical and chemical properties and safety characteristics

Basic physical and chemical properties

Physical state	Solid
Appearance	White powder
Color	White
Odor	Clean Floral
Odor threshold	No data available.
Melting point/freezing point	No data available.
Boiling point or initial boiling point and boiling range	No data available.
Flammability	No data available.
Lower and upper explosion limit/flammability limit	No data available.
Flash point	No data available.
Explosive properties	No data available.
Auto-ignition temperature	No data available.
Decomposition temperature	No data available.
Oxidizing properties	No data available.
pH	No data available.
Kinematic viscosity	No data available
Solubility	Not soluble in water
Partition coefficient n-octanol/water (log value)	No data available.
Vapor pressure	No data available.
Evaporation rate	No data available.
Density and/or relative density	Approximately 0.7 g/cm ³
Relative vapor density	No data available.

Particle characteristics

Granular

SECTION 10: Stability and reactivity

10.1 Reactivity

See section "Possibility of hazardous reactions"

10.2 Chemical stability

Stable if stored and handled as indicated.

10.3 Possibility of hazardous reactions

Risk of dust explosion

10.4 Conditions to avoid

Humidity

10.5 Incompatible materials

None known

10.6 Hazardous decomposition products

None with proper storage and handling

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

No data available

// ----- From the Suggestion report (10/27/2023, 7:45 AM) ----- //

The ATE (gas inhalation) of the mixture is: 4500 ppmV

Skin corrosion/irritation

May cause skin irritation

Serious eye damage/irritation

May cause eye irritation

Respiratory or skin sensitization

May cause an allergic skin reaction.

Germ cell mutagenicity

Does not contain known mutagens

Carcinogenicity

Does not contain known carcinogens.

Reproductive toxicity

Does not contain teratogens.

STOT-single exposure

No data available

STOT-repeated exposure

No data available

Aspiration hazard

No data available

SECTION 12: Ecological information

Toxicity

No negative effects on the environment may be anticipated based on the composition of the formula.

Persistence and degradability

The product is not very soluble in water and can thus be removed from water mechanically in suitable effluent treatment plants

Bioaccumulative potential

Due to the consistency of the product, dispersion into the environment is impossible. Therefore no negative effects on the environment may be anticipated based on the present state of knowledge

Mobility in soil

No data available

Results of PBT and vPvB assessment

No data available

Endocrine disrupting properties

No data available

SECTION 13: Disposal considerations

Disposal methods

Product disposal

Dispose in accordance with local authority regulations.

SECTION 14: Transport information

DOT (US)

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

SECTION 15: Regulatory information

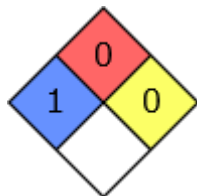
15.2 Chemical Safety Assessment

No data available.

HMIS Rating

NILOGEL ESG NZ	
HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	B

NFPA Rating



SECTION 16: Other information

This Safety Data Sheet is offered solely for your information, consideration and investigation. There are no warranties, either expressed or implied and no responsibility is assumed for the accuracy or completeness of the data contained herein.