

# 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.hospecobrands.com](http://www.hospecobrands.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 <sup>3</sup>
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**

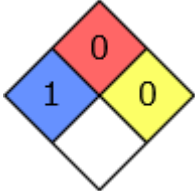
**15.2 Chemical Safety Assessment**

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.