

Water Soluble Nilium Odor Neutralizer, Soft Linen ESG NZ

SAFETY DATA SHEET

SECTION 1: Identification

1.1 GHS Product identifier

Product name Water Soluble Nilium Odor Neutralizer, Soft Linen 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

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: OSHA (29 CFR 1910.1200)

- Eye damage/irritation, Cat. 1
- Skin corrosion/irritation, Cat. 2
- Sensitization, skin, Cat. 1
- Specific target organ toxicity (single exposure), Cat. 2

2.2 GHS label elements, including precautionary statements

Pictogram



Signal word

Danger

Hazard statement(s)

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H315	Causes skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H371	May cause damage to organs [organs, route]

Precautionary statement(s)

P260	Do not breathe dust/fume/gas/mist/vapors/spray.
P264	Wash hands thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P272	Contaminated work clothing must not be allowed out of the workplace.
P280	Wear eye protection/face protection/protective gloves.
P302+P352	IF ON SKIN: Wash with plenty of water.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P308+P311	IF exposed or concerned: Call a POISON CENTER/doctor.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
P363	Wash contaminated clothing before reuse.
P501	Dispose of contents/container to an approved waste disposal facility.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous components

Component	Concentration
Water (CAS no.: 7732-18-5; EC no.: 231-791-2) CLASSIFICATIONS: No data available. HAZARDS: No data available.	> 75 - < 85 % (weight)
Nonionic Surfactant* CLASSIFICATIONS: Acute toxicity, oral, Cat. 4; Eye damage/irritation, Cat. 1. HAZARDS: H302 - Harmful if swallowed; H318 - Causes serious eye damage.	> 6 - < 10 % (weight)
Sodium Xylenesulfonate* CLASSIFICATIONS: Eye damage/irritation, Cat. 2A; Skin corrosion/irritation, Cat. 2. HAZARDS: H315 - Causes skin irritation; H319 - Causes serious eye irritation.	> 0 - < 5 % (weight)
Fragrance* CLASSIFICATIONS: Acute toxicity, inhalation, Cat. 4; Acute toxicity, oral, Cat. 4; Eye damage/irritation, Cat. 1. HAZARDS: H302 - Harmful if swallowed; H312 - Harmful in contact with skin; H318 - Causes serious eye damage; H332 - Harmful if inhaled.	> 1 - < 5 % (weight)
Nonionic Surfactant* CLASSIFICATIONS: Acute toxicity, oral, Cat. 4; Acute toxicity, inhalation, Cat. 4; Skin corrosion/irritation, Cat. 2; Eye damage/irritation, Cat. 1. HAZARDS: H302 - Harmful if swallowed; H315 - Causes skin irritation; H318 - Causes serious eye damage; H332 - Harmful if inhaled.	> 1 - < 5 % (weight)
Denatured Alcohol* CLASSIFICATIONS: Eye damage/irritation, Cat. 2A; Flammable liquids, Cat. 2; Specific target organ toxicity (single exposure), Cat. 2. HAZARDS: H225 - Highly flammable liquid and vapor; H319 - Causes serious eye irritation; H371 - May cause damage to organs [organs, route].	> 0 - < 2 % (weight)
Odor Counteractant* CLASSIFICATIONS: Flammable liquids, Cat. 3. HAZARDS: H226 - Flammable liquid and vapor.	> 0 - < 1 % (weight)
PEG-400* CLASSIFICATIONS: No data available. HAZARDS: No data available.	0.5 % (weight)
Preservative* CLASSIFICATIONS: Skin corrosion/irritation, Cat. 1B; Sensitization, skin, Cat. 1; Acute toxicity, oral, Cat. 5; Eye damage/irritation, Cat. 1; Hazardous to the aquatic environment, short-term (acute), Cat. 1; Hazardous to the aquatic environment, long-term (chronic), Cat. 1. HAZARDS: H303 - May be harmful if swallowed; H314 - Causes severe skin burns and eye damage; H317 - May cause an allergic skin reaction; H318 - Causes serious eye damage; H400 - Very toxic to aquatic life; H410 - Very toxic to aquatic life with long lasting effects.	> 0 - <= 0.1 % (weight)
Citric Acid* CLASSIFICATIONS: Eye damage/irritation, Cat. 2A. HAZARDS: H319 - Causes serious eye irritation; H335 - May cause respiratory irritation.	> 0 - < 0.1 % (weight)

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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

If inhaled	If symptomatic, move to fresh air. If not breathing, give artificial respiration. Do NOT use mouth-to-mouth resuscitation. If symptoms persist, obtain medical attention immediately.
In case of skin contact	Wash off immediately with plenty of water for at least 15 minutes. Take off contaminated clothing. Wash with soap and water. Do not apply any medicated agents except on the advice from a physician. Get medical attention if necessary.
In case of eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Do not apply any medicated agents except on the advice from a physician. Seek immediate medical attention/advice.
If swallowed	Do not induce vomiting without medical advice. Drink 2-3 large glasses of water. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person. To ensure airway is open, position with head lower than body and transport immediately to a medical facility.

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

Dry powder. Foam. Carbon dioxide (CO₂).

5.2 Specific hazards arising from the chemical

Ethanol: Carbon oxides

Reaction mass of: 5-Chloro-2-methyl-4-isothiazolin-3-one and 2-Methyl-2H-isothiazol-3-one (3:1): Carbon oxide. Nitrogen oxides.

5.3 Special protective actions for fire-fighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Prevent human exposure to fire, fumes, smoke and products of combustion. Evacuate non-essential personnel.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear chemical safety glasses with side shields or chemical goggles and heavy rubber gloves.

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6.2 Environmental precautions

Prevent product from entering drains or open waters. See Section 12 for additional Ecological Information.

6.3 Methods and materials for containment and cleaning up

Prevent further leakage or spillage if safe to do so. Cover and contain spill with an absorbent material such as pet litter, sand or vermiculite. Sweep up and shovel into suitable containers for disposal.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Do not eat, drink, or smoke when handling this product. Avoid contact with skin, eyes or clothing. Avoid breathing dusts. Avoid breathing vapors or mists. Use personal protection recommended in Section 8. Wash thoroughly after handling.

7.2 Conditions for safe storage, including any incompatibilities

Keep containers tightly closed in a dry, cool and well-ventilated place. Protect from excessive heat. Keep from freezing. Store only in approved containers.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

1. Ethyl alcohol (Ethanol) (CAS: 64-17-5)

PEL (Inhalation): 1900 mg/m³ (OSHA)
OSHA Annotated Table Z-1, www.osha.gov

REL (Inhalation): 1000 ppm (NIOSH)
OSHA Annotated Table Z-1, www.osha.gov

TLV® (Inhalation): (ST) 1000 ppm; USA (ACGIH)
OSHA Annotated Table Z-1, www.osha.gov

2. Ethanol (CAS: 64-17-5)

PEL (Inhalation): 1000 ppm (OSHA)
OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): 1000 ppm (Cal/OSHA)
OSHA Annotated Table Z-1, www.osha.gov

8.2 Appropriate engineering controls

Apply technical measures to comply with the occupational exposure limits. Ventilation systems. Eyewash stations. Showers.

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

Eye/face protection

Use approved eye protection to avoid eye contact.

Skin protection

Chemical resistant protective gloves when handling large quantities.

Respiratory protection

Where there is a potential for airborne exposures, wear NIOSH approved respiratory protection.

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SECTION 9: Physical and chemical properties and safety characteristics

Basic physical and chemical properties

Physical state	Liquid
Appearance	Clear
Color	Light Blue
Odor	Fresh Scent
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	Not Flammable
Lower and upper explosion limit/flammability limit	No data available
Flash point	>205PMCC
Explosive properties	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Oxidizing properties	No data available
pH	8.5-9.5
Kinematic viscosity	As water
Solubility	Water Soluble
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	1.00-1.02
Relative vapor density	No data available

Particle characteristics

No data available

Supplemental information regarding physical hazard classes

No data available

Further safety characteristics (supplemental)

No data available

SECTION 10: Stability and reactivity

10.1 Reactivity

Not reactive under normal conditions.

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

None under normal processing.

10.4 Conditions to avoid

Excessive heat.

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10.5 Incompatible materials

Sodium xylenesulfonate: Strong oxidizing agents

Ethanol: Alkali metals, Oxidizing agents, Peroxides

Citric acid: Oxidizing agents, Bases, Reducing agents, Nitrates

10.6 Hazardous decomposition products

Water: In the event of fire: see section 5

Sodium xylenesulfonate: Other decomposition products - no data available
In the event of fire: see section 5

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

Ethanol: ACGIH: A3 Confirmed animal carcinogen with unknown relevance to humans.

// ----- From the Suggestion report (06/01/2023, 8:32 AM) ----- //
The ATE (oral) of the mixture is: 3333.33 mg/kg bw

// ----- From the Suggestion report (08/18/2023, 12:45 PM) ----- //
The ATE (oral) of the mixture is: 3333.33 mg/kg bw

// ----- From the Suggestion report (03/15/2024, 2:28 PM) ----- //
The ATE (gas inhalation) of the mixture is: 45000 ppmV

// ----- From the Suggestion report (03/15/2024, 2:28 PM) ----- //
The ATE (oral) of the mixture is: 2500 mg/kg bw

Skin corrosion/irritation

Avoid contact with skin.

Serious eye damage/irritation

Causes serious eye damage.

Respiratory or skin sensitization

Not expected to trigger a sensitized reaction.

Carcinogenicity

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Based on the information provided, this product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

SECTION 12: Ecological information

Persistence and degradability
Biodegradable

SECTION 13: Disposal considerations

Disposal methods

Product disposal

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Packaging disposal

Disposal should be in accordance with applicable regional, national and local laws and regulations.

SECTION 14: Transport information

DOT (US)

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question

SARA 302 Components

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302

SARA 311/312 Hazards

Acute Health Hazard

SARA 313 Components

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

Massachusetts Right To Know Components

Ethanol CAS: 64-17-5

New Jersey Right To Know Components

Sodium xylenesulphonate CAS: 1300-72-7

Ethanol CAS: 64-17-5

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Pennsylvania Right To Know Components

Sodium xylenesulphonate CAS: 1300-72-7

Ethanol CAS: 64-17-5

Toxic Substances Control Act (TSCA) Inventory

All substances listed as active on the TSCA inventory

California Prop. 65 Components

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

HMIS Rating

Water Soluble Nilium Odor Neutralizer, Soft Linen ESG NZ	
HEALTH	2
FLAMMABILITY	1
PHYSICAL HAZARD	0
PERSONAL PROTECTION	

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.