

Nilium Water Soluble Deodorizer - Tango Mango

SAFETY DATA SHEET

SECTION 1: Identification

1.1 GHS Product identifier

Product name Nilium Water Soluble Deodorizer - Tango Mango

1.4 Supplier's details

Name HOSPECO
Address 10966 Industrial Parkway
Bolivar OH 44612

Telephone 330-874-1017

1.5 Emergency phone number

US, Canada: 800-255-3924
International: +01-813-248-0585

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. 3
- Sensitization, skin, Cat. 1
- Toxic to reproduction, Cat. 2

2.2 GHS label elements, including precautionary statements

Pictogram



Signal word

Danger

Hazard statement(s)

H317 May cause an allergic skin reaction
H318 Causes serious eye damage
H361 Suspected of damaging fertility or the unborn child [effect, route]

Precautionary statement(s)

P201 Obtain special instructions before use.
P202 Do not handle until all safety precautions have been read and understood.

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P261	Avoid breathing dust/fume/gas/mist/vapors/spray.
P272	Contaminated work clothing must not be allowed out of the workplace.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
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+P313	IF exposed or concerned: Get medical advice/attention.
P310	Immediately call a POISON CENTER/doctor/...
P321	Specific treatment (see ... on this label).
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P363	Wash contaminated clothing before reuse.
P405	Store locked up.
P501	Dispose of contents/container to ...

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous components

1. Water

Concentration	> 75 - < 85 % (weight)
EC no.	231-791-2
CAS no.	7732-18-5

2. Nonionic Surfactant*

Concentration	> 5 - < 15 % (weight)
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- Acute toxicity, oral, Cat. 4
- Eye damage/irritation, Cat. 1

H302	Harmful if swallowed
H318	Causes serious eye damage

3. Sodium Xylenesulfonate*

Concentration	> 0 - < 5 % (weight)
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- Eye damage/irritation, Cat. 2A
- Skin corrosion/irritation, Cat. 2

H315	Causes skin irritation
H319	Causes serious eye irritation

4. Fragrance*

Concentration	> 0 - < 5 % (weight)
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- Flammable liquids, Cat. 4
- Sensitization, skin, Cat. 1
- Toxic to reproduction, Cat. 2

H227 Combustible liquid
H317 May cause an allergic skin reaction
H361 Suspected of damaging fertility or the unborn child [effect, route]

5. Odor Counteractant*

Concentration > 0 - < 1 % (weight)

- Flammable liquids, Cat. 3

H226 Flammable liquid and vapor

6. Denatured Alcohol*

Concentration > 0 - < 1 % (weight)

- Eye damage/irritation, Cat. 2A
- Flammable liquids, Cat. 2
- Specific target organ toxicity (single exposure), Cat. 2

H225 Highly flammable liquid and vapor
H319 Causes serious eye irritation
H371 May cause damage to organs [organs, route]

7. PEG-400*

Concentration 0.5 % (weight)

8. Preservative*

Concentration > 0 - < 0.1 % (weight)

- Skin corrosion/irritation, Cat. 1B
- Sensitization, skin, Cat. 1

H314 Causes severe skin burns and eye damage
H317 May cause an allergic skin reaction

9. Citric Acid*

Concentration > 0 - < 0.1 % (weight)

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- Eye damage/irritation, Cat. 2A

H319
H335

Causes serious eye irritation
May cause respiratory irritation

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.

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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.

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.

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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.

SECTION 9: Physical and chemical properties and safety characteristics

Basic physical and chemical properties

Appearance	Light orange clear liquid
Color	Orange
Odor	Mango
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	6.0-8.0
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.

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10.4 Conditions to avoid

Excessive heat.

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

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

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

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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 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.

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

Chemical name: Ethanol

CAS number: 64-17-5

New Jersey Right To Know Components

Sodium xylenesulphonate

CAS-No. 1300-72-7

New Jersey Right To Know Components

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Common name: ETHYL ALCOHOL
CAS number: 64-17-5

New Jersey Right To Know Components

Water
CAS-No. 7732-18-5

Pennsylvania Right To Know Components

Sodium xylenesulphonate
CAS-No. 1300-72-7

Pennsylvania Right To Know Components

Chemical name: Ethanol
CAS number: 64-17-5

Pennsylvania Right To Know Components

Water
CAS-No. 7732-18-5

Toxic Substances Control Act (TSCA) Inventory

All substances listed as active on the TSCA inventory

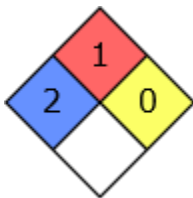
California Prop. 65 Components

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

HMIS Rating

Nilium Water Soluble Deodorizer - Tango Mango	
HEALTH	2
FLAMMABILITY	1
PHYSICAL HAZARD	0
PERSONAL PROTECTION	

NFPA Rating



SECTION 16: Other information

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SAFETY DATA SHEET

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.