

# HOSPECO

## Safety Data Sheet Nilium, Original

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### SECTION 1: Identification

#### 1.1 Product identifier:

Product name	Nilium, Original
Recommended Use:	Water Soluble Deodorizer; dilute according to product label for use as a multipurpose deodorizer

#### 1.4 Supplier's details

Name	HOSPECO
Address	10966 Industrial Parkway Bolivar OH 44612
Telephone	330-874-1017

#### 1.5 Emergency phone number(s)

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

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### 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

#### 2.2 GHS label elements, including precautionary statements

##### Pictogram



##### Signal word

**Danger**

##### Hazard statement(s)

H315	Causes skin irritation
H318	Causes serious eye damage

##### Precautionary statement(s)

P264	Wash exposed areas thoroughly after handling.
P280	Wear eye protection/face protection/protective gloves.
P321	Specific Treatment: Reference Section 4 of SDS.
P310	Immediately call a poison center/doctor if severe symptoms develop.
P362+364	Take off contaminated clothing and wash it before reuse.

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P302+P352  
P305+P351+P338  
  
P332+P313

IF ON SKIN: Wash with plenty of water.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.  
If skin irritation occurs: Get medical advice/attention.

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### SECTION 3: Composition/information on ingredients

#### 3.2 Mixtures

##### Hazardous components

##### 1. Nonionic Surfactant Blend

Concentration > 10 - <20 % (weight)

- Acute toxicity, oral, Cat. 4
- Acute toxicity, inhalation, Cat. 4
- Skin corrosion/irritation, Cat. 2
- Eye damage/irritation, Cat. 1

H302 Harmful if swallowed  
H315 Causes skin irritation  
H318 Causes serious eye damage  
H332 Harmful if inhaled

##### 2. Sodium Xylene Sulfonate

Concentration > 5 - < 15 % (weight)

EC no. 215-090-9  
CAS no. 1300-72-7

- Eye damage/irritation, Cat. 2A
- Skin corrosion/irritation, Cat. 2
- Respiratory

H315 Causes skin irritation  
H319 Causes serious eye irritation  
H335 May cause respiratory irritation

##### 3. Alcohols, C12-14-secondary, ethoxylated

Concentration > 5 - < 15 % (weight)

CAS no. 84133-50-6

- Acute toxicity, oral, Cat. 4
- Eye damage/irritation, Cat. 1

H302 Harmful if swallowed  
H318 Causes serious eye damage

##### 4. Alcohols, C9-11, ethoxylated

Concentration > 0 - < 5 % (weight)

EC no. 614-482-0  
CAS no. 68439-46-3

- Eye damage/irritation, Cat. 1

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H302 Harmful if swallowed  
H318 Causes serious eye damage

### 5. Odor Counteractant

Concentration > 5 – <15 % (weight)

- Eye damage/irritation, Cat. 2A
- Skin corrosion/irritation, Cat. 2
- Sensitization, skin, Cat. 1

H315 Causes skin irritation  
H317 May cause an allergic skin reaction  
H319 Causes serious eye irritation

### 6. Ethanol

Concentration > 0 - < 5 % (weight)  
EC no. 200-578-6  
CAS no. 64-17-5  
- Flammable liquids, Cat. 2

H225 Highly flammable liquid and vapor

### 7. Mixture, containing 5-Chloro-2-methyl-2H-isothiazol-3-one and 2-Methyl-2H-isothiazol-3-one

Concentration > 0 - < 1 % (weight)  
CAS no. 55965-84-9

- Acute toxicity, inhalation, Cat. 3
- Acute toxicity, dermal, Cat. 3
- Acute toxicity, oral, Cat. 3
- Skin corrosion/irritation, Cat. 1B
- Sensitization, skin, Cat. 1
- Hazardous to the aquatic environment, short-term (acute), Cat. 1
- Hazardous to the aquatic environment, long-term (chronic), Cat. 1

H301 Toxic if swallowed  
H311 Toxic in contact with skin  
H314 Causes severe skin burns and eye damage  
H317 May cause an allergic skin reaction  
H331 Toxic if inhaled  
H400 Very toxic to aquatic life  
H410 Very 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).

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## SECTION 4: First-aid measures

### 4.1 Description of necessary first-aid measures

If inhaled Remove to fresh air

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In case of skin contact	Wash with soap and water
In case of eye contact	Flush eyes with copious amounts of clean water, holding lids open. If irritation persists, consult a physician
If swallowed	Give water or milk to drink if conscious

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### SECTION 5: Fire-fighting measures

#### 5.1 Suitable extinguishing media

Water, foam, dry chemical, carbon dioxide

#### 5.2 Specific hazards arising from the chemical

Preservative : Carbon oxide. Nitrogen oxides.

Odor Counteractant: Oxides of carbon and nitrogen

Nonionic Surfactant: Emits toxic fumes (carbon oxides) under fire conditions. Nature of decomposition product not well known. (See also Stability and Reactivity section).

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### SECTION 6: Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures

Reasonable care. Keep away from skin and eyes

#### 6.2 Environmental precautions

Keep out of surface waters

#### 6.3 Methods and materials for containment and cleaning up

Dike with sand, clay or other suitable material

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### SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling

Protective goggles and gloves recommended if handling large quantities

#### 7.2 Conditions for safe storage, including any incompatibilities

Store in ambient conditions.

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### SECTION 8: Exposure controls/personal protection

#### 8.1 Control parameters

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

PEL (Inhalation): 1000 ppm (OSHA)

OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

REL (Inhalation): 1000 ppm (NIOSH)

OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

TLV® (Inhalation): (ST) 1000 ppm; USA (ACGIH)

OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

#### 8.2 Appropriate engineering controls

Not normally necessary

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

#### Eye/face protection

Protective goggles recommended if handling large quantities

#### Skin protection

Rubber or other protective gloves recommended if handling large quantities

#### Body protection

Gloves

#### Respiratory protection

Not normally necessary, if handling large quantities, use a respirator.

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## SECTION 9: Physical and chemical properties

### Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Transparent, Blue Liquid
Odor	Spicy
Odor threshold	Not Determined
pH	6.5-7.5
Melting point/freezing point	Not Determined
Initial boiling point and boiling range	Not Determined
Flash point	>205 F PMCC
Evaporation rate	Not Determined
Flammability (solid, gas)	Not Flammable
Upper/lower flammability limits	Not Determined
Vapor pressure	Not Determined
Vapor density	Not Determined
Relative density	
Solubility(ies)	Water Soluble
Partition coefficient: n-octanol/water	Not Determined
Auto-ignition temperature	Not Determined
Decomposition temperature	Not Determined
Viscosity	As Water
Explosive properties	Not Determined
Oxidizing properties	Not Determined

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## SECTION 10: Stability and reactivity

### 10.1 Reactivity

Not reactive

### 10.2 Chemical stability

Stable

### 10.3 Possibility of hazardous reactions

Not likely

### 10.4 Conditions to avoid

None known

## **SECTION 11: Toxicological information**

### **Information on toxicological effects**

#### **Skin corrosion/irritation**

Causes severe skin irritation.

#### **Serious eye damage/irritation**

Causes severe eye irritation.

#### **Respiratory or skin sensitization**

Avoid breathing in concentrate for prolonged periods of time.

#### **Germ cell mutagenicity**

None

#### **Carcinogenicity**

Non carcinogenic

#### **Reproductive toxicity**

None

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## **SECTION 12: Ecological information**

### **Toxicity**

None known

### **Persistence and degradability**

Biodegradable

### **Bioaccumulative potential**

None known

### **Mobility in soil**

None known

### **Results of PBT and vPvB assessment**

None known

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## **SECTION 13: Disposal considerations**

### **Disposal of the product**

Dispose according to local, state, and federal guidelines.

### **Disposal of contaminated packaging**

Dispose according to local, state, and federal guidelines.

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## **SECTION 14: Transport information**

### **DOT (US)**

Not dangerous goods

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### IMDG

Not dangerous goods

### IATA

Not dangerous goods

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## SECTION 15: Regulatory information

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

#### Massachusetts Right To Know Components

No components are subject to the Massachusetts Right to Know Act.

#### 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.

#### 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.

#### California Cleaning Product Right to Know Act of 2017 (SB 258) and New York's Household Cleansing Product Information Disclosure

CAS Number	Chemical Name	Function	Chemical of Concern
7732-18-5	Water	Solvent	
N/A	Nonionic Surfactant Blend	Surfactant	
1300-72-7	Sodium Xylene Sulfonate	Hydrotrope	
84133-50-6	Alcohols, C12-14-secondary, ethoxylated	Surfactant	
68439-46-3	Alcohols, C9-11, ethoxylated	Surfactant	
120-51-6	Benzyl Benzoate	Fragrance	EU Fragrance Allergen
91-64-5	Coumarin	Fragrance	EU Fragrance Allergen
106-24-1	Geraniol	Fragrance	EU Fragrance Allergen
101-86-0	Hexyl Cinnamic Aldehyde	Fragrance	EU Fragrance Allergen
80-54-6	Lilial	Fragrance	EU Fragrance Allergen
78-70-6	Linalool	Fragrance	EU Fragrance Allergen
31906-04-4	Lyrall	Fragrance	EU Fragrance Allergen
104-55-2	Cinnamic Aldehyde	Odor Counteractant	EU Fragrance Allergen
5989-27-5	D'Limonene	Odor Counteractant	EU Fragrance Allergen
64-17-5	Ethanol	Solvent	
25322-68-3	PEG-400	Solvent	
55965-84-9	Mixture, containing 5-Chloro-2-methyl-2H-isothiazol-3-one and 2-Methyl-2H-isothiazol-3-one	Preservative	
N/A	Colorant	Colorant	

### HMIS Rating

Neutralizer Deodorizing Concentrate, Mint Scent	
HEALTH	2
FLAMMABILITY	1

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PHYSICAL HAZARD	0
PERSONAL PROTECTION	

NFPA Rating



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### SECTION 16: Other information

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