

HOSPECO

Safety Data Sheet Nilium, Purple Crush

SECTION 1: Identification

1.1 Product identifier:

Product name	Nilium, Purple Crush
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

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
- Skin sensitizer, Cat.1

2.2 GHS label elements, including precautionary statements

Pictogram



Signal word

Danger

Hazard statement(s)

H315	Causes skin irritation
H318	Causes serious eye damage
H317	May cause an allergic skin reaction

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.

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P310
P362+364
P302+P352
P305+P351+P338

P332+P313

Immediately call a poison center/doctor if severe symptoms develop.
Take off contaminated clothing and wash it before reuse.
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.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous components

1. Nonionic Surfactant Blend

Concentration >5 – 15 % (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 > 0 - 10 % (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. Fragrance

Concentration > 0 - < 5 % (weight)

- Flammable liquids, Cat. 4
- Acute toxicity, oral, Cat. 4
- Acute toxicity, inhalation, Cat. 4
- Skin corrosion/irritation, Cat. 2
- Eye damage/irritation, Cat. 2
- Sensitization, respiratory, Cat. 1
- Hazardous to the aquatic environment - acute hazard, Cat. 2
- Hazardous to the aquatic environment - long-term hazard, Cat. 2

H227 Combustible liquid
H302 Harmful if swallowed

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H315	Causes skin irritation
H319	Causes serious eye irritation
H332	Harmful if inhaled
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled
H401	Toxic to aquatic life
H411	Toxic to aquatic life with long lasting effects

4. Alcohols, C12-14-secondary, ethoxylated

Concentration > 5 - < 15 % (weight)

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

H302	Harmful if swallowed
H318	Causes serious eye damage

5. Ethanol

Concentration > 0 - < 5 % (weight)

EC no. 200-578-6

CAS no. 64-17-5

Index no. 603-002-00-5

- Flammable liquids, Cat. 2

H225	Highly flammable liquid and vapor
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6. Odor Counteractant

Concentration > 0 - < 5 % (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

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

Concentration > 0 - < 5 % (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

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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).

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

If inhaled	Remove to fresh air
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

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).

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

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.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

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

PEL (Inhalation): 1000 ppm (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

8.2 Appropriate engineering controls

Not normally necessary

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.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Transparent, Purple
Odor	Lavender
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	Not Determined
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

SECTION 10: Stability and reactivity

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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

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

SECTION 13: Disposal considerations

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Disposal of the product

Dispose according to local, state, and federal guidelines.

Disposal of contaminated packaging

Dispose according to local, state, and federal guidelines.

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

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.

SECTION 16: Other information

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