



GHS 7 Edition : 15.10.2022

Safety Data Sheet According to WHS regulations

Version 1 EnviroMist

Last reviewed : - 05.06.2018

Section 1: Identification of the mixture and the company

1.1 Identification

Commercial name: EnviroMist

1.2 Relevant identified uses of mixture and uses advised against Identified uses

Consumer use – Air Cleaning

1.3 Details of the supplier of the SDS:

NATURE DIRECT
C/o Storage City, 59 Jijaws Street
Sumner Park, BRISBANE
AUSTRALIA 4074
Office : +61 407127820
Email : neil.reid@naturedirect.com.au

1.4 Emergency phone: 24 hours Emergency: 13 11 26

Section 2: Hazard identification

2.1 Classification of the mixture The product is not classified

2.2 Label elements The product is not classified

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Section 3: Information on the composition

3.2 Chemical characterisation

CAS 7732-18-5	Distilled water	90 %
CAS 68439-50-9	Ethoxylat Alkohole in C12-14 Eye Dam 1, H318	< 1 %
CAS 8006-64-2	Turpentine, Oil Flam Liq 3, H226 ; Asp Tox 1, H304 ; Acute Tox, H302 ; Acute Tox 4, H312, Acute Tox 4, H332; Skin irrit 2, H315, Eye Irrit 2, H319 ; Skin Sens 1, H317, Aquatic Chronic 2, H411	≤ 0.5 %
CAS 8000-48-4	Eucalyptus globulus, Oil Flam Liq 3, H226, Asp Tox 1, H304 ; Skin Irrit 2, H315 ; Skin Sens 1, H317, Aquatic Chronic 2, H411	≤ 0.5 %
CAS 84696-07-4	Cupressus sempervirens Flam Liq 3, H226 ; Asp Tox 1, H304 ; Skin Sens 1, H317	< 0.3 %
CAS 90106-57-3	Satureja montana Flam Liq 2, H224 ; Skin Sens 1, H317	< 0.3 %
CAS 84604-14-8	Rosmarinus officinalis Flam Liq 3, H226 ; Asp Tox 1, H304	< 0.3 %
CAS 8015-97-2	Eugenia caryophyllus Asp Tox 1, H304 ; Acute Tox, H302 ; Skin Sens 1, H317	< 0.3 %
CAS 90063-97-1	Mentha Arvensis Flam Liq 3, H226 ; Asp Tox 1, H304 ; Skin Sens 1, H317	< 0.3 %
-	Other components *	< 7 %

(*) Other components consist of products occurring at < 0.1% and/ or do not meet health hazard classifications by the criteria of GHS (ver. 3).

For the purposes of the GHS, the terms “cut-off value” and “concentration limit” are equivalent and are meant to be used interchangeably. Competent authorities may choose whether to use either term to define thresholds that trigger classification.



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Section 4: First aid measures

4.1 Description of first aid measures:

Inhalation - Supply fresh air.

Skin contact – Generally the product does not irritate the skin.

Eye contact - In case of eye contact, remove contact lenses and rinse immediately with plenty of water, also under the eyelids, for several minutes.

Ingestion - Clean mouth with water and drink afterwards plenty of water. Do not induce vomiting.

4.2 Most important symptoms and effects, both acute and delayed:

No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

Section 5: Fire Fighting measures

5.1 Extinguishing media:

Suitable extinguishing media: CO₂, water spray, dry chemical powder or alcohol-foam Extinguishing media to avoid: Water-jet (may spread fire).

5.2 Special hazards arising from the mixture

No further relevant information available.

5.3 Advice to fire fighters:

No special measures required.



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Section 6: Accidental Release Measures

6.1 Personal precaution, protective equipment and emergency procedures:

Not required

6.2 Environmental precautions

Dilute with plenty of water.

Do not allow the product to enter sewers/ surface water or ground water

6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Ensure adequate ventilation.

Section 7: Handling and storage

7.1 Precautions for safe handling

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of aerosols.

7.2 Conditions for safe storage, including any incompatibilities

No special requirements.

Section 8: Exposure controls/ Personal Protection

8.1 Exposure controls measures:

CAS 8006-64-2 Turpentine, Oil	NES (Australia) Long-Term value	557 mg/m ³ , 100 ppm
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8.2 Personal protection:

General protective and hygienic measures

Keep away from food, beverages and petfood. Remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Avoid all contact with the eyes.

Respiratory protection: Not necessary under normal use of the product.

Hand protection: Not necessary under normal use of the product.

Eye protection: Not necessary under normal use of the product.

Section 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state; Yellowish liquid

Colour; Clear water like

Odour; Characteristic, fragrant

Melting point/freezing point; Not applicable

Boiling point or initial boiling point and boiling range; Not applicable

Flammability; Not applicable

Lower and upper explosion limit/flammability limit; Not determined

Flash point; Not applicable

Auto-ignition temperature; Not applicable

Decomposition temperature; Not determined

pH; +/-7

Kinematic viscosity; Not determined

Solubility; Miscible

Partition coefficient n-octanol/water (log value); Not Determined

Vapour pressure; Not Determined

Density and/or relative density; Not Determined

Relative vapour density; Not Determined

Particle characteristics; Not Determined

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Section 10: Stability and reactivity

10.1 Reactivity: None under normal conditions.

10.2 Chemical stability: Stable under normal conditions.

10.3 Chemically unstable gas: Stable, not a flammable gas.

10.4 Possibility of hazardous reaction: No dangerous reaction known under normal use.

10.5 Conditions to avoid: No further relevant information available.

10.6 Incompatibles materials: No further relevant information available.

10.7 Hazardous decomposition products: None known.

Section 11: Toxicological information

Acute Toxicity	Eucalyptus globulus, Oil (CAS 8000-48-4) LD50 (oral) 2480 mg/kg _{bw} (rat) LD50 (dermal) 2480 mg/kg _{bw} (rabbit)
Corrosion/irritation on skin	No irritant effect
Corrosion/irritation on eye	Based on available data, the classification criteria are not met
Sensitization	Based on available data, the classification criteria are not met
Germ cell mutagenicity	Based on available data, the classification criteria are not met
Carcinogenicity	Based on available data, the classification criteria are not met
Reproductive toxicity	Based on available data, the classification criteria are not met
STOT – Single exposure	Based on available data, the classification criteria are not met
STOT – Repeated exposure	Based on available data, the classification criteria are not met
Aspiration Hazard	Based on available data, the classification criteria are not met
Corrosion/irritation on skin	Based on available data, the classification criteria are not met



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Section 12: Ecological information

12.1 Toxicity

Aquatic toxicity : No further relevant information available.

12.2 Persistence and degradability No further relevant information available.

12.3 Bioaccumulation Potential de bioaccumulation No further relevant information available.

12.4 Mobility in soil. No further relevant information available.

12.5 Other adverse effects: - No further relevant information available.

Section 13 Disposal considerations

Smaller quantities can be disposed of with household waste. Uncleaned packaging:

- Recommendation: Disposal must be made according to official regulations.
- Recommended cleansing agents: Water, if necessary together with cleansing agents.



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Section 14: Transport information

14.1 UN Number

ADR, IMDG, IATA Not classified as hazardous for transport

14.2 UN proper shipping name

ADR, IMDG, IATA Not classified as hazardous for transport

14.3 Transport hazard class : Not classified as hazardous for transport

14.4 Packaging group :

ADR, IMDG, IATA Not classified as hazardous for transport

14.5 Environmental hazard: Marine Pollutant - No

14.6 Special precaution for user Not applicable

14.7 Additional information - transport in bulk according to IMO instruments

Section 15: Regulatory information

Australian Inventory of Chemical substances

CAS 68439-50-9	Ethoxylat Alkohole in C12-14
CAS 8006-64-2	Turpentine, Oil
CAS 8000-48-4	Eucalyptus globulus, Oil
CAS 90106-57-3	Satureja montana
CAS 84604-14-8	Rosmarinus officinalis
CAS 90063-97-1	Mentha Arvensis



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Section 16: Other information

The statements in this Safety Data Sheet were made to the best of our knowledge and are as accurate as possible. They are given for information only. They do not constitute a contractual guarantee of a product's properties. They must neither be altered nor transferred to other products.

Acronyms and abbreviations:

IMDG International Maritime Code for Dangerous Goods
IATA International Air Transport Association
GHS Globally Harmonised System of Classification and Labelling of Chemicals

CAS Chemical Abstracts Service (division of the American Chemical Society)

LC50 Lethal concentration, 50 percent

LD50 Lethal dose, 50 percent

Respiratory sensitizer means a substance or mixture that induces hypersensitivity of the airways occurring after inhalation of the substance or mixture. Not applicable with this product.

Relevant phrases

H224 Extremely flammable liquid and vapour H226 Flammable liquid and vapour

H302 Harmful if swallowed.

H304 May be fatal if swallowed and enters airways. H312 Harmful in contact with skin

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H332 Harmful if inhaled.