



SAFETY DATA SHEET

Rosemary (Spanish) Essential Oil

1. Identification

Product identifier

Product name Rosemary (Spanish) Essential Oil

Synonyms; trade names Rosemary Oil, Rosemary Essential Oil, Rosmarinus officinalis L (Labiatae)

CAS number 8000-25-7

Recommended use of the chemical and restrictions on use

Application Fragrance Flavors Household Products

Details of the supplier of the safety data sheet

Supplier Chemistry Connection
253 Sturgis Road
Conway, AR 72034
(501) 470-9689
www.chemistryconnection.com
contact@thechemistryconnection.com

Emergency telephone number

Emergency telephone CHEMTREC 1-800-424-9300

2. Hazard(s) identification

Classification of the substance or mixture

OSHA Regulatory Status This Product is Hazardous under the OSHA Hazard Communication Standard.

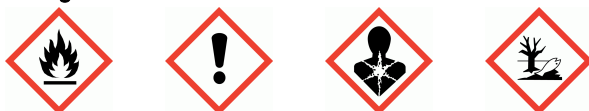
Physical hazards Flam. Liq. 3 - H226

Health hazards Skin Irrit. 2 - H315 Eye Irrit. 2A - H319 Skin Sens. 1 - H317 STOT SE 2 - H371 Asp. Tox. 1 - H304

Environmental hazards Aquatic Chronic 2 - H411

Label elements

Pictogram



Signal word

Danger

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Hazard statements	H226 Flammable liquid and vapor. H304 May be fatal if swallowed and enters airways. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation. H371 May cause damage to organs . H411 Toxic to aquatic life with long lasting effects.
Precautionary statements	P210 Keep away from heat, sparks, open flames and hot surfaces. No smoking. P273 Avoid release to the environment. P280 Wear protective gloves/ protective clothing/ eye protection/ face protection. P403+P235 Store in a well-ventilated place. Keep cool. P501 Dispose of contents/ container in accordance with national regulations.
Contains	Rosemary Oil

3. Composition/information on ingredients

Mixtures

Rosemary Oil	100.0%
CAS number: 8000-25-7	
Classification	
Flam. Liq. 3 - H226	
Skin Irrit. 2 - H315	
Eye Irrit. 2A - H319	
Skin Sens. 1A - H317	
STOT SE 2 - H371	
Asp. Tox. 1 - H304	
Aquatic Chronic 2 - H411	

The full text for all hazard statements is displayed in Section 16.

Ingredient notes 100% Pure & Natural

4. First-aid measures

Description of first aid measures

Inhalation	Remove affected person from source of contamination. Move affected person to fresh air at once.
Ingestion	If swallowed, do NOT induce vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.
Skin Contact	Remove contaminated clothing immediately and wash skin with soap and water.
Eye contact	Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes.

Most important symptoms and effects, both acute and delayed

Inhalation	May cause an asthma-like shortness of breath.
Ingestion	May cause discomfort if swallowed.
Skin contact	Prolonged skin contact may cause redness and irritation.
Eye contact	May cause temporary eye irritation.

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5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media Extinguish with foam, carbon dioxide or dry powder.

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

Special hazards arising from the substance or mixture

Hazardous combustion products Does not decompose when used and stored as recommended.

Advice for firefighters

Protective actions during firefighting Fight fire from safe distance or protected location.

Special protective equipment for firefighters Use protective equipment appropriate for surrounding materials.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet.

Environmental precautions

Environmental precautions Do not discharge into drains or watercourses or onto the ground.

Methods and material for containment and cleaning up

Methods for cleaning up Contain spilled liquid with sand or earth. DO NOT use combustible materials such as sawdust. Retain all contaminated water for removal and treatment.

Reference to other sections Wear protective clothing as described in Section 8 of this safety data sheet.

7. Handling and storage

Precautions for safe handling

Usage precautions Avoid spilling, skin and eye contact. Keep away from heat, sparks and open flame.

Conditions for safe storage, including any incompatibilities

Storage precautions Keep only in the original container. Keep container tightly closed. Keep away from heat, sparks and open flame.

Specific end uses(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.

8. Exposure Controls/personal protection

Exposure controls

Protective equipment



Eye/face protection Wear tight-fitting, chemical splash goggles or face shield.

Hand protection Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.

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Other skin and body protection Wear rubber apron.

Respiratory protection If ventilation is inadequate, suitable respiratory protection must be worn.

9. Physical and Chemical Properties

Information on basic physical and chemical properties

Appearance	Clear liquid.
Color	Colorless to Pale Yellow
Odor	Characteristic
Flash point	44°C CC (Closed cup).
Relative density	0.895 to 0.920 @ 20°C
Refractive index	1.464 to 1.473 @ 20°C

10. Stability and reactivity

Reactivity There are no known reactivity hazards associated with this product.

Stability Stable at normal ambient temperatures and when used as recommended.

Possibility of hazardous reactions None if used according to storage & handling conditions & identified uses

Conditions to avoid Avoid heat, flames and other sources of ignition. Avoid contact with strong oxidizing agents.

Materials to avoid Strong oxidizing agents.

Hazardous decomposition products Does not decompose when used and stored as recommended.

11. Toxicological information

Information on toxicological effects

Inhalation May cause respiratory system irritation.

Ingestion May cause discomfort if swallowed.

Skin Contact Prolonged and frequent contact may cause redness and irritation.

Eye contact May cause temporary eye irritation.

12. Ecological Information

Ecotoxicity The product contains substances which are toxic to aquatic organisms and which may cause long-term adverse effects in the aquatic environment.

13. Disposal considerations

Waste treatment methods

General information Waste is classified as hazardous waste. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

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Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

14. Transport information

Road transport notes Avoid releasing into the environment.

Rail transport notes Avoid releasing into the environment.

Sea transport notes Do not release into the environment.

Air transport notes Avoid releasing into the environment.

UN Number

UN No. (IMDG) 1169 EXTRACTS, AROMATIC, LIQUID (alpha-Pinene)

UN No. (ICAO) 1169 Extracts, aromatic, liquid

UN No. (DOT) Not regulated.

UN proper shipping name

Proper shipping name (IMDG) EXTRACTS, AROMATIC, LIQUID (alpha-Pinene)

Proper shipping name (ICAO) Extracts, aromatic, liquid

Proper shipping name (DOT) Not regulated.

Transport hazard class(es)

IMDG Class 3

ICAO class/division 3

Transport labels



Packing group

IMDG packing group III

ICAO packing group III

Environmental hazards

Environmentally Hazardous Substance



Special precautions for user

IMDG Code segregation group Category A Clear of living quarters

EmS F-E, S-D

15. Regulatory information

Regulatory Status This material is Hazardous under the OSHA Hazard Communication Standard

Regulatory References 29 CFR 1910.1010 Federal Regulations (OSHA STANDARD)

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16. Other information

General information	FEMA# 2992 Tariff# 3301.29.6000 FDA# 182.20 CoE# 406
Revision date	8/2/2018
Revision	2
Supersedes date	11/23/2016
Hazard statements in full	H226 Flammable liquid and vapor. H304 May be fatal if swallowed and enters airways. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation. H371 May cause damage to organs . H411 Toxic to aquatic life with long lasting effects.
NFPA - instability hazard	Normally stable. (0)
NFPA - health hazard	Irritation, minor residual injury. (1)
NFPA - flammability hazard	Burns only if heated moderately. (2)

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.