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# **CERTIFICATE OF ANALYSIS & SAFETY DATA SHEET**

**PRODUCT:** Rosemary extract

INCI: Rosmarinus officinalis L. extract

**COUNTRY OF ORIGIN:** China **USAGE**: Cosmetic use only

# Physical & chemical data / Specification

<u>Properties</u>	<u>Specifications</u>	<u>Results</u>
Appearance	Brownish yellow to brownish green liquid	Complies
Odor	Light cineol-like odor	Complies
Solubility	100% soluble in vegetable oils And ethanol	Complies
Moisture	≤ 0.5 %	Complies
Carnosic Acid	≥ 10.0 %	Complies

# **COMPOSITION / INFORMATION INGREDIENTS**

Product Name	CAS NO	EC NO	Concentration	
Rosemary officinalis Extract	84604-14-8	-	30 % - 100 %	
Helianthus Annuus seed oil	8001-21-6		30 % - 100%	

The exact % or concentration of composition has been withheld as a trade secret is required

#### HAZARDS IDENTIFICATION

**Emergency Overview** 

GHS Classification:

GHS Label elements, including precautionary statements:

Hazard statement(s)

Precautionary statement(s)

Not applicable.

Not applicable.

Hazard otherwise NOT classified May Cause mild skin irritation

## **EXPOSURE CONTROLS AND PERSONAL PROTECTION**

Eyes: Use tightly sealed goggles.

Skin: If skin contact or contamination of clothing is likely, protective clothing should be worn. Use protective

gloves.

**Respiratory:** In case insufficient ventilation, wear suitable respiratory equipment.

Ingestion: Not for ingestion.

# **FIRST AID MEASURES**

**Eye contact**: Immediately flush eyes with plenty of cool water for at least 15 minutes. Get medical attention if irritation occurs.

Skin contact: Remove contaminated clothing. Wash area with soap and water. If irritation occurs, get medical attention.

**Inhalation**: If inhaled, removed to fresh air. Get medical attention if symptoms appear.

Ingestion: Seek medical attention or contact local poison control center.

#### PHYSICAL AND CHEMICAL PROPERTIES

pH 4.5 – 5.5

Initial b.p and boiling range >220 °C

Flash point >120 °C.

Solubility (ies) Soluble in oil and ethanol

#### HANDLING AND STORAGE

**Precautions for safe handling:** No direct lighting. No smoking. Ensure prompt removal from eyes, skin and clothing. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Handle in accordance with good industrial hygiene and safety procedures.

**Conditions for safe storage, including any incompatibilities:** Provide local exhaust or general room ventilation to minimize dust and/or vapor concentrations. Keep container closed when not in use.

## **FIRE FIGHTING MEASURES**

Suitable extinguishing media: Foam, dry powder, carbon dioxide.

Unsuitable extinguishing media: Water spray, water jet

**Special protective equipment and precautions for fire-fighters:** Wear proper protective equipment. Exercise caution when fighting any chemical fire. Use water spray or fog for cooling exposed containers.

**Special hazards arising from the substance or its combustible products:** Hazardous decomposition products may be formed at extreme heat or if burned.

Result gases: Carbon oxides

#### **ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures:** Equip clean crew with proper protection. Respiratory protection equipment may be necessary.

**Environmental precautions:** Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters. **Methods and materials for containment and cleaning up:** Clean up any spills as soon as possible, using an absorbent material to collect it. Use suitable disposal container.

# STABILITY AND REACTIVITY

Reactivity: This material presents no significant reactivity hazard.

Chemical stability: Chemically stable.

**Possibility of hazardous reactions:** Hazardous polymerization will not occur.

Conditions to avoid: Avoid sparks, flame and other heat sources.

**Incompatible materials:** Strong oxidizing agents. **Hazardous decomposition product:** Carbon Oxides

#### **TOXICOLOGICAL INFORMATION**

Acute toxicity: Not available.

**Skin contact:** Adverse skin effects should be prevented by normal care personal hygiene.

**Eye contact:** Possible irritation should be prevented by wearing safety glasses.

# **ECOLOGICAL INFORMATION**

Ecotoxicity: Avoid any pollution of ground, surface or underground water

Persistence and degradability: Readily Biodegradable

Bio - accumulative potential: Not available.

Mobility in soil: Not available.

Other adverse effects: Not available.

Émis par \_\_\_\_\_ January 2022

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