



Shay and Company
10639 SE Fuller Rd
Milwaukie, OR 97222
Ph: 503-653-1155
info@shayandcompany.com

SAFETY DATA SHEET

Version: 1.0

Revision Date: 12/09/2020

1. Product and Company Identification:

Product: Rosemary Seed Extract

Item Code: 98006

Distributor: Shay and Company

2. Hazard Identification:

Hazard Symbol: This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Risk Phrases:

Routes of entry: Eyes, skin, oral, inhalation

Acute Eye Contact: May cause mild reversible eye irritation.

Chronic Eye Contact: Chronic exposure not likely from normal use.

3. Composition/Information on Ingredients:

Ingredient Deck: Rosmarinus Officinalis L, Helianthus Annuus

Composition:

CAS#, CARNOSIC ACID: 3650-09-7

CAS#, SUNFLOWER OIL: 8001-21-6

CAS#, CARNOSOL: 5957-80-2

CAS#, URSOLIC ACID: 77-52-1

CAS#, ROSMARINIC ACID: 20283-92-5 (Rosmaridiphenol, Rosmanol, Isorosmanol, Epirosmanol, Rosmariquinone and Rosmarinic acid)

Hazardous Ingredient/s: n/a

4. First Aid Measures:

Inhalation: Remove to fresh air; seek medical attention if irritation persists.

Eyes: Flush immediately with plenty of water; seek medical attention if irritation persists.

Skin: Wash with soap and water, seek medical attention if irritation develops or persists.

Ingestion: Do not induce vomiting; drink 2-3 glasses of water, contact physician for further treatment.

5. Fire Fighting Measures:



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Suitable Extinguishers: Dry powder or foam

Extinguishers Not to be Used: none

Hazardous Decomposition Products: Formation of smoke and respiratory irritant fumes when heated to smoke or fire levels.

Special Fire Fighting Procedures: Protective respiratory steps with regular equipment.

6. Accidental Release Measures:

Personal Precautions: none

Environmental Precautions: Do not empty into drains; finished product is biodegradable, but biodegrades slowly.

Clean Up Procedure: Mop up and dispose of according to local regulations. Wash affected skin areas with soap and water.

7. Handling and Storage:

Handling Precautions: Handle in accordance with good industrial hygiene and safety practice.

Storage Requirements: Keep in a dry, sealed container

Temp. Max: n/a

Temp. Min: 0°F

8. Exposure Controls/Personal Protection:

Occupational Exposure Limit: This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Respiratory Protection: Use with adequate ventilation

Eye Protection: Wear safety glasses

Skin Protection: Protective clothing is not necessary

9. Physical and Chemical Properties:

Description: Dark green to dark brown oil; mild rosemary smell, not like that of an essential oil

Extracted Method: Co2 extraction of rosemary seed extract into sunflower oil

Flash Point: 100°C/212°F

Boiling Point: n/a

Solubility in Water (by weight): Not soluble in water.



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10. Stability and Reactivity:

Condition to Avoid: Air, water, humidity

Materials to Avoid: Moisture, oxidizing agents, strong acids

Hazardous Decomposition Products: Can create respiratory irritant fumes when heated

Stabilization Techniques: none; product is stable

11. Toxicological Information:

Routes of Entry:

Oral: Harmful if swallowed

Derma: Irritant

Inhalation: Irritant

Skin: Non-toxic

Eye: Mildly irritant

12. Ecological Information:

General Information: n/a

13. Disposal Considerations:

Handling Precautions: None

Method of Disposal: Dispose of accordance with local regulations.

Contaminated Packaging: Dispose of accordance with local regulations.

14. Transportation Information:

Non-Hazardous Cargo. No special Transporting facility required.

15. Regulatory Information:

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals

16. Other Information:

N/A

The information provided above is intended only as a guide to the appropriate precautionary handling of the item. It is the responsibility of the customer and user to ensure it has in place provisions for the safe and proper handling of the material.



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Shay and Company believes the above information to be accurate based on the information available, however, it is the responsibility of the customer and user of the material to perform its own investigation and due diligence prior to use to verify that the product purchased from Shay and Company meets their quality requirements and is appropriate for the use to which the product is to be put.