

The Herbarie at Stoney Hill Farm, Inc.  
630 Turner Road  
Prosperity, South Carolina 29127  
803-364-9979

**Product Trade Name:** Rosemary Antioxidant CO2 Extract

**INCI Name:** (CTFA): Helianthus Annuus (Sunflower) Seed Oil, CAS-No. 8001-21-6, EINECS-No. 232-273-9 and Rosmarinus Officinalis (Rosemary) Leaf Extract, CAS-No. 84604-14-8, EINECS-No. 283-291-9

**Hazardous Identification**

This material is non-hazardous as defined by the OSHA Hazard Communication Standard.

**First Aid Measures**

Skin: No adverse effects expected

Eyes: Flush with water for at least 15 minutes. If irritation develops, seek medical attention.

Ingested: Drink large quantities of water

**Fire Fighting Procedures**

**Flash Point:** >100C

Suitable extinguishing media: Dry chemical, water fog, alcohol foam or sand/earth

**Handling and Storage**

Store in tightly closed container in cool area away from direct sunlight – (10C/50F)

**Exposure Controls & Personal Protection**

**Slight irritation to eyes.**

Skin, Ingestion, Inhalation: Concentrated extracts should not be taken internally. Concentrated extracts should be used at the recommended percentages for skin care.

**Physical and Chemical Properties**

**Chemical Class:** 13 - 15 % antioxidative phenolic diterpenes with > 9 % of carnosic acid; essential oil < 2 %, water < 1 %, alcohol < 2 %, sunflower oil, cuticular waxes.

Form: Oily viscous liquid

Color: Dark Brown

Odor: characteristic

Solubility: oil soluble, not water soluble

Contains no solvent residues or heavy metals

**Stability and Reactivity**

Stability: Stable

Conditions to avoid: No additional special precautions

Hazardous decomposition: None.

Incompatibility (materials to avoid): None

Hazardous polymerization: will not occur

**Toxicological Information**

Acute oral toxicity: Not determined/none expected

Dermal toxicity: Not determined/none expected

Dermal irritancy: Not determined/none expected

Occular irritancy: Not determined/none expected

**Ecological Information**

Biologically degradable

**Transportation Information**

Nonhazardous

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