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
Ocular irritancy: Not determined/none expected

Ecological Information
Biologically degradable

Transportation Information
Nonhazardous

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