ROSEMARY CO2 ANTIOXIDANT
SAFETY DATA SHEET

SECTION 1: MATERIAL & SUPPLY COMPANY IDENTIFICATION

1.1 Product Identifiers

Product Name: Rosemary CO2 Antioxidant
Biological Definition: Rosemary CO2 Extract

1.2 Relevant identified uses of the substance or mixture

Product uses: Natural Extracts

1.3 Supplier Details

Supplier: Heirloom Body Care Pty Ltd
Address: Unit 9, 28 Coombes Drive Penrith NSW 2750 Australia
Telephone: 02 4722 2123
Fax 02 4722 2904

1.4 Information in case of emergency

Poisons Information Centre 13 11 26

SECTION 2: HAZARD IDENTIFICATION

2.1 Classification of the substance / preparation

Class and category of danger:

Flammable Liquid, Hazard Category 3
H226, Flammable liquid and vapour.

2.2 Label Elements

Signal word: Warning

Hazard statements: **H226,** Flammable liquid and vapour.

M factor: None

Precautionary statements:
P210, Keep away from heat, sparks, open flames and hot surfaces. - No smoking.
P233, Keep container tightly closed.
P240, Ground/bond container and receiving equipment.
P241, Use explosion-proof electrical, ventilating and lighting equipment.
P242, Use only non-sparking tools.
P243, Take precautionary measures against static discharge.
P280, Wear protective gloves/eye protection/face protection.
P303/361/353, IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
P370/378, In case of fire: Use carbon dioxide, dry chemical, foam for extinction.
P403/235, Store in a well-ventilated place. Keep cool.
P501, Dispose of contents/container to approved disposal site, in accordance with local regulations.

2.3 Other Hazards

None

SECTION 3: SUBSTANCES

3.1 Product identifier: Rosemary CO2 Antioxidant

SECTION 4: FIRST AID

4.1 Description of first aid measures

IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.

4.2 Most important symptoms and effects, both acute and delayed

None expected, see Section 4.1 for further information.

4.3 Indication of any immediate medical attention and special treatment needed

None expected, see Section 4.1 for further information

SECTION 5: FIRE FIGHTING MEASURES

5.1 Extinguishing Media

Suitable media: Carbon dioxide, Dry chemical, Foam.

5.2 Special hazards arising from the substance or mixture

In case of fire, Carbon monoxide, Unidentified organic compounds may be liberated.

5.3 Advice for firefighters

In case of insufficient ventilation, wear suitable respiratory equipment

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.

6.2 Environmental precautions

Keep away from drains, surface and ground water, and soil

6.3 Methods and materials for containment and cleaning up

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

6.4 Reference to other sections

Also refer to sections 8 and 13.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Keep away from heat, sparks, open flames and hot surfaces. - No smoking.

7.2 Conditions for storage

Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

7.3 Specific end use(s)

Natural Extracts: Use in accordance with good manufacturing and industrial hygiene practices.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

8.1 Control parameters

Workplace exposure limits: Not Applicable

8.2 Exposure Controls

Eye / Skin Protection

Wear protective gloves/eye protection/face protection

Respiratory protection:

Under normal conditions of use and where adequate ventilation is available to prevent build up of excessive vapour, this material should not require special engineering controls. However, in conditions of high or prolonged use, or high temperature or other conditions which increase exposure, the following engineering controls can be used to minimise exposure to personnel: a) Increase ventilation of the area with local exhaust ventilation. b) Personnel can use an approved, appropriately fitted respirator with organic vapour cartridge or canisters and particulate filters. c) Use closed systems for transferring and processing this material.

Also refer to Sections 2 and 7.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 General information

Appearance	Not determined
Odour:	Not determined
pH	Not determined
Initial boiling point/range	Not determined
Relative density at 20°C:	Not determined
Flash point (ºC):	58ºC
Vapour pressure:	Not determined
Solubility in water (g/litre @ 20 °C):	Not determined

9.2 Other Information

None available

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

Presents no significant reactivity hazard, by itself or in contact with water.

10.2 Chemical Stability

Good stability under normal storage conditions.

10.3 Possibility of hazardous reactions

Not expected under normal conditions of use.

10.4 Conditions to avoid

Avoid extreme heat.

10.5 Incompatible materials

Avoid contact with strong acids, alkalis or oxidising agents.

10.6 Hazardous decomposition products

Not expected

SECTION 11: **TOXICOLOGICAL INFORMATION**

11.1 Information on toxicological effects

This material does not meet the criteria for classification for health hazards under UN GHS.

Assumed Toxicity Value (LD50 or ATE) for Acute Oral Toxicity:	Not Applicable
Assumed Toxicity Value (LD50 or ATE) for Acute Dermal Toxicity:	Not Applicable
Assumed Toxicity Value (LC50 or ATE) for Acute Inhalation Toxicity:	Not Available
Inhalation Route:	Not Available

Refer to Section 2 for additional information.

SECTION 12: **ECOLOGICAL INFORMATION**

12.1 Toxicity

Not available

12.2 Persistence and degradability

No additional data available.

12.3 Bioaccumulative potential

No additional data available.

12.4 Mobility in soil

No additional data available.

12.5 Results of PBT and vPvB Assessment

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

12.6 Other adverse effects

Not available

SECTION 13: **DISPOSAL CONSIDERATIONS**

13.1 Waste Treatment methods

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

SECTION 14: **TRANSPORT INFORMATION**

14.1 UN Number

Not classified

14.2 UN Proper shipping name

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14.3 Transport hazard class(es)

Not classified

Sub risk - Not classified

14.4 Packaging group

Not classified

14.5 Environmental hazards

Not environmentally hazardous for transport

14.6 Special precautions for user

None additional

14.7 Transport in bulk according to AnnexII of MARPOL73/78 and the IBC code

Not classified

SECTION 15: **REGULATORY INFORMATION**

15.1 Safety, health and environmental regulations / legislation specific for the substance or mixture

None additional

15.2 Chemical safety assessment

A Chemical Safety Assessment has not been carried out for this product

SECTION 16: **OTHER INFORMATION**

Key to revisions:

Not applicable

Key to abbreviations:

Not applicable

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