

Safety Data Sheet

ROLL-ON DEODORANT



Prepared to GHS Rev05, NOHSC:1008(2004) and ADG 7th ed.

Revision 3

Issue date: April 2015

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1. IDENTIFICATION

Herbon Roll-On Deodorant

Product Name: Roll-On Deodorant

Use: Roll on deodorant

UN Number: 1170

Proper Shipping Name: ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)

Dangerous Goods Class: 3

Subsidiary risk: None allocated



Packing Group: III

Hazchem Code: ●2Y

Poison Schedule: None allocated

Manufacturer/Supplier Name:

Herbon Natural Products

8 Kambouris Court,

Corio,

Victoria 3214,

Australia

Phone: +61 3 5275 5010

Fax: +61 3 5275 5151

email: sales@herbon.com.au

ABN: 46 105 180 443

Emergency Telephone Number

+61 428 821 153

2. HAZARD(S) IDENTIFICATION

Hazard/Danger classification of the substance or mixture:

| Health | Environmental | Physical |
|--------|---------------|-------------------------------|
| None | None | Flammable Liquid (Category 3) |

Not classified as **hazardous** according to criteria of NOHSC. Classified as **dangerous goods** according to the ADG Code.

HAZARD CATEGORY: Flammable (F)

Risk and Safety Phrases:

R10, S2, S7, S16, S25, S26, S46, S62 (Full description in Section 15)

Signal Word: Warning

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Label elements

Pictograms



GHS02 Flammable

Hazard Statements

H226 Flammable liquid and vapour.

Precautionary Statements

P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233 Keep container tightly closed.
P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308+P313 IF exposed: Call a POISON CENTER or doctor/physician.
P404 Store in a closed container.

3. COMPOSITION / INFORMATION ON INGREDIENTS

| SUBSTANCE NAME | Proportion | CAS Number |
|--|------------------|-------------|
| WATER AND OTHER NON-HAZARDOUS SUBSTANCES | Greater than 60% | Proprietary |
| ALCOHOL | 1 to 10% | Proprietary |
| HERBS | 1 to 10% | Proprietary |
| GLYCEROL | 1 to 10% | 56-81-5 |
| LICHEN EXTRACT (Below Cutoff) | 1 to 10% | Proprietary |
| SACCHARIDE (Below Cutoff) | Less than 1% | Proprietary |
| AZO COMPOUND (Below Cutoff) | Less than 1% | Proprietary |

4. FIRST-AID MEASURES

Swallowed:

If swallowed, DO NOT induce vomiting. Give 3 to 4 glasses of water to drink. Seek immediate medical assistance.

Eye:

If material is splashed into eyes, immediately, flush with plenty of water for 15 minutes, ensuring eye lids are held open. If irritation persists transport to hospital or doctor.

Skin:

If material is splashed onto the skin, remove any contaminated clothing and wash skin thoroughly with soap and water. If irritation persists transport to hospital or doctor.

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Inhaled:

Move victim to fresh air. Apply resuscitation if victim is not breathing, administer oxygen if breathing is difficult.

First Aid Facilities:

Eye wash fountain, safety shower and normal wash room facilities.

Advice to Doctor:

Treat symptomatically.

In case of poisoning, contact Poisons Information Centre

In Australia call Tel: 13 11 26

In New Zealand Tel: 0800 764 766

5. FIRE-FIGHTING MEASURES

Fire/Explosion Hazard

Extinguishing Media: Use dry chemical, carbon dioxide or foam.

Special Fire Fighting Procedures: Self-contained breathing apparatus (SCBA) required for fire-fighting personnel. If possible to do so safely, shut off fuel to fire. Use water spray to cool fire-exposed surfaces and to protect personnel. Avoid spreading burning liquid with water used for cooling fire exposed containers when using water spray, boil-over may occur when the product reaches the boiling point of water.

Unusual fire and explosion hazards: Vapours from this product may travel or be moved by air currents and be ignited by pilot lights, other flames, smoking sparks, heaters, electrical equipment, static discharge or other ignition sources at locations distant from the point of handling.

Hazardous Decomposition Products: Decomposes on heating emitting oxides of carbon.

Flammability

Flammable liquid. Avoid all sources of ignition, heat and naked flames.

6. ACCIDENTAL RELEASE MEASURES

EMERGENCY ACTION:

Keep unnecessary people away. Isolate hazard area and deny entry. Stay upwind. Keep out of low areas. Do not walk or touch spilt material unless wearing personal protection as outlined under SDS.

SPILL OR LEAK PROCEDURE:

Shut off ignition sources, no flares, smoking or flames in hazard area. Stop leak if you can do it without risk. Water spray may reduce vapour, but it may not prevent ignition in closed spaces.

SMALL SPILLS:

Take up with sand, dirt or vermiculite. DO NOT use sawdust. Use non-sparking tools or HEPA vacuum system. Place into labeled drum(s) for later disposal.

LARGE SPILLS:

Notify Emergency Services (Police or Fire Brigade). Tell them exact location, nature, hazards, quantities, type of vehicle and any other information that would be helpful. Contain spill. Remove all ignition sources and safely stop flow of spill. Bund area. Trained personnel should wear Personal Protective equipment as highlighted in this SDS. Blanket the spill with foam or use water fog to disperse vapour clouds. Consult an expert regarding disposal of this product.

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7. HANDLING AND STORAGE

Store in a cool place and out of direct sunlight. Store away from sources of heat or ignition, strong alkalis, acids, combustibles and oxidizing agents. All equipment must be earthed. Store in original packages as approved by manufacturer. For further information please refer to the Engineering Controls of this SDS.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Standards

No exposure standards are available for this product, however, the following exposure standards have been assigned by the National Occupational Health & Safety Commission (NOHSC) to the following components of the product:

WATER AND OTHER NON-HAZARDOUS SUBSTANCES

No Exposure details available

ALCOHOL

(Worksafe Australia)

[TWA]1,000 ppm 1,880 mg/m³

References: H

(ACGIH)

[TWA]1,000 ppm 1,880 mg/m³

HERBS

No Exposure details available

GLYCEROL

(Worksafe Australia)

[TWA]10 mg/m³

References: H

(ACGIH)

[TWA]10 mg/m³

LICHEN EXTRACT (Below Cutoff)

No Exposure details available

SACCHARIDE (Below Cutoff)

No Exposure details available

AZO COMPOUND (Below Cutoff)

No Exposure details available

Engineering Controls

Flammable liquid. Maintain adequate ventilation at all times. Prevent accumulation of vapours in hollows or sumps.

Eliminate any sources of ignition. Elevated temperature or mechanical action may form vapours, mists or fumes which may require local exhaust ventilation systems.

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Personal Protection Equipment

CLOTHING: PVC or rubber apron.

GLOVES: PVC or rubber.

EYES: Chemical goggles or face shield to protect eyes.

RESPIRATORY PROTECTION: Avoid breathing of vapours/gases. Select and use respirators in accordance with AS/NZS 1715/1716. When vapours /gases exceed the exposure standards then the use of a half-face respirator with organic vapour cartridge is recommended. For high concentration use an atmosphere-supplied, positive pressure demand self-contained or airline breathing apparatus, complying with the requirements of AS/NZS 1715 is recommended. Filter capacity and respirator type depends on exposure levels and type of contaminant.

If entering spaces where the airborne concentration of a contaminant is unknown then the use of a Self-contained breathing apparatus (SCBA) with positive pressure air supply complying with AS/NZS 1715 / 1716, or any other acceptable International Standard is recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|-------------------------------------|---------------|
| Appearance: | Liquid |
| Boiling Point Melting Point: | Not Available |
| Vapour Pressure: | Not Available |
| Specific Gravity: | Not Available |
| Flash Point: | Not Available |
| Flammability Limits: | Not Available |
| Solubility in Water: | Complete |

10. STABILITY AND REACTIVITY

STABILITY:

Stable under normal conditions of use.

HAZARDOUS DECOMPOSITION PRODUCTS:

Emits oxides of carbon when heated to decomposition.

HAZARDOUS POLYMERIZATION:

Will not occur.

INCOMPATIBILITIES:

Chlorates, perchlorates, chromates, dichromates, nitrates and other oxidizing agents.

CONDITIONS TO AVOID:

Heat, flames, ignition sources and incompatibles.

11. TOXICOLOGICAL INFORMATION

POTENTIAL HEALTH EFFECTS

Swallowed:

May cause irritation to mouth, throat and stomach with effects including mucous build up, irritation to the tongue and lips and pains in the stomach, which may lead to nausea, vomiting and diarrhoea.

Eye:

May cause irritation to the eyes, with effects including tearing, pain, stinging and blurred vision.

Skin:

May cause irritation to the skin, with effects including redness and itchiness.

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Inhaled:

Mists from the product may cause irritation to the nose, throat and respiratory system with effects including cough, discomfort, difficulty breathing and shortness of breath.

Chronic:

Prolonged or repeated skin contact may lead to dermatitis.

TOXICOLOGY

There is no toxicological information available for this product.

12. ECOLOGICAL INFORMATION

Toxicity:

No data available

Persistence and Degradability:

No data available

Bio-accumulation Potential:

No data available

Mobility in Soil:

No data available

Other adverse effects:

No data available

Results of PBT/vPvB Assessment:

No data available

13. DISPOSAL CONSIDERATIONS

Refer to appropriate authority in your State. Dispose of material through a licensed waste contractor. Normally suitable for disposal by approved waste disposal agent.

14. TRANSPORT INFORMATION

UN Number: 1170

Proper Shipping Name: ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)

Dangerous Goods Class: 3

Subsidiary risk: None allocated



Packing Group: III

Hazchem Code: ●2Y

Poison Schedule: None allocated

Classified as a CLASS 3 (FLAMMABLE) Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail, 7th Edition.

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Dangerous goods of Class 3 (Flammable Liquid) are incompatible in a placard load with any of the following:

- Class 1
- Class 2.1, if both the Class 3 and Class 2.1 dangerous goods are in bulk
- Class 2.3
- Class 4.2
- Class 5
- Class 6, if the Class 3 dangerous goods are nitromethane
- Class 7

Emergency information (Transport):

Dangerous Goods - Initial Emergency Response Guide (SAA/SNZ HB76:2010)

For LIQUIDS –Flammable Guide No: 15

15. REGULATORY INFORMATION

Poison Schedule (SUSMP6): None allocated

HAZARD CATEGORY: Flammable (*F*)

RISK PHRASES

R10

SAFETY PHRASES

S2 Keep out of reach of children.

S7 Keep container tightly closed.

S16 Keep away from sources of ignition – no smoking.

S25 Avoid contact with eyes.

S26 In case of contact with eyes, rinse immediately with plenty of water and contact a doctor or Poisons Information Centre.

S46 If swallowed, seek medical advice immediately and show this container or label.

S62 If swallowed, do not induce vomiting; Seek medical advice immediately and show this container or label.

16. OTHER INFORMATION

Previous Revisions

First issued June 2004

Second revision March 2010

Contact Point

AFTER HOURS:

Tania Dragojlovic

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Disclaimer

This SDS summarises our best knowledge of this product at the date of issue. However, we shall not be liable for any inaccuracy in the information or for any loss, injury or damage what so ever or how so ever arising, which may result from its use.

Our responsibility for products sold is subject to our standard conditions of sale, a copy of which is available upon request.