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SAFETY DATA SHEET

SECTION 1. IDENTIFICATION OF THE MIXTURE AND COMPANY

1.1 Coastal Cypress & Sea Fennel Body Lotion

1.1.1 Product Reference
BULK593

1.2 The mixture is used as a Personal Care Product.

1.3 Manufacturer/Distributor :

Europe/USA	**Australia**
Molton Brown	Molton Brown
Green Street	Kao Australia Pty Ltd
Elsenham	1A The Crescent
Bishops Stortford	Kingsgrove
Hertfordshire	NSW 2208
CM22 6DS	Australia
United Kingdom	

1.4 Emergency Telephone :

USA : 1-800-222-1222
UK : +44 (0)1279648700
Australia: 1 800 670 540
New Zealand: +61 2 9554 1900

SECTION 2: HAZARD IDENTIFICATION

2.1 Classification of the substance or mixture

Classification (Regulation (EC) No 1272/2008)

Not Classified

2.2 Label elements

Labelling (Regulation (EC) No 1272/2008)

Hazard pictogram
None

Signal Word
none

Hazard statement
None

Precautionary Statements
None

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Supplemental Hazard Statements
EUH 208 Contains: [3R-(3α,3aβ,6β,7β,8aα)]-octahydro-6-methoxy-3,6,8,8-tetramethyl-1H-3a,7-methanoazulene. May produce an allergic reaction.

2.3 Other hazards
None.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Substances
Not applicable

3.2 Mixtures

Ingredient name	CAS Number	% (w/w)	Classification to 1272/2008 & Hazard phrases
Glycerin	56-81-5	>1.0% - ≤ 5.0%	Not Classified
[3R-(3α,3aβ,6β,7β,8aα)]-octahydro-6-methoxy-3,6,8,8-tetramethyl-1H-3a,7-methanoazulene	19870-74-7	>0.1% - ≤ 1.0%	Skin Sensitiser Category 1 H317 Acute Aquatic Category 1 H400 Aquatic Chronic Category 1 H410
Sodium Hydroxide	1310-73-2	≤ 0.1%	Skin Corrosion Category 1A, H314

For the full text of the H- & P-Statements mentioned in this Section, see Section 16.

SECTION 4: FIRST AID MEASURES

4.1 First Aid Instructions
General: If symptoms persist, call a Doctor.

Eyes: If this product comes in contact with eyes: Wash out immediately with water. If irritation continues seek medical attention. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.

Skin: If irritation occurs: Flush skin and hair with running water (and soap if available). Seek medical attention in event of irritation.

Ingestion: Immediately give a glass of water. First aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor.

Inhalation: If fumes, aerosols or combustion products are inhaled remove from contaminated area. Other measures are usually unnecessary.

4.2 Symptoms and effects, both acute and delayed

Inhaled: The material is not thought to produce adverse health effects or irritation of the respiratory tract (as classified by EC Directives). Nevertheless, good hygiene practice requires

that exposure be kept to a minimum and that suitable control measures be used in an occupational setting.

Ingestion: Gastrointestinal tract discomfort may produce nausea and vomiting. In an occupational setting however, ingestion of insignificant quantities is not thought to be cause for concern.

Skin Contact: The material may produce adverse health effects or skin irritation following contact (as classified by EC Directives). Good hygiene practice requires that exposure be kept to a minimum and that suitable gloves be used in an occupational setting.

Eye: Although the product is not thought to be an irritant (as classified by EC Directives), direct contact with the eye may produce transient discomfort characterised by tearing or conjunctival redness (as with windburn).

Chronic: Long-term exposure to the product is not thought to produce chronic effects adverse to health (as classified by EC Directives); nevertheless, exposure by all routes should be minimised as a matter of course.

SECTION 5: FIRE FIGHTING MEASURES

5.1 Extinguishing Media

Suitable: Use water spray, alcohol resistant foam, dry chemical or carbon dioxide. Keep containers and surroundings cool with water spray.

Unsuitable: No full water jet.

5.2 Special Hazards

Do not use a solid water stream as it may scatter and spread fire.
If heated to decomposition may release COx and complex hydrocarbons.

5.3 Advice to firefighters

Special protective equipment for firefighters.
In the event of fire, wear self-contained breathing apparatus.

Further information
Not considered a significant fire risk, however containers may burn. In the event of fire do not breathe fumes.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions:

Glasses: Chemical goggles.
Gloves: When handling larger quantities.
Respirator: Type A-P Filter of sufficient capacity.

6.2 Environmental Precautions

Environmental Precautions: Prevent the material from entering drains or water courses. Advise authorities if spillage has entered water course or sewer.

Minor Spills: Clean up all spills immediately. Avoid breathing vapours and contact with skin and eyes. Control personal contact with the substance, by using protective equipment. Contain and absorb spill with sand, earth, inert material or vermiculite. Wipe up. Place in a suitable, labelled container for waste disposal.

Major Spills: Clear area of personnel and move upwind. Alert Fire Brigade and tell them location and nature of hazard. Control personal contact with the substance, by using protective equipment. Prevent spillage from entering drains, sewers or water courses. Recover product wherever possible. Put residues in labelled containers for disposal. If contamination of drains or waterways occurs, advise emergency services.

6.3 Methods and materials for containment and cleaning up

Spill response: Contain and absorb using earth, sand or other inert material. Transfer into suitable containers for recovery or disposal.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Limit all unnecessary personal contact.
Wear protective clothing when risk of exposure occurs.
Use in a well-ventilated area.
Avoid contact with incompatible materials.
When handling, **DO NOT** eat, drink or smoke.
Keep containers securely sealed when not in use.
Avoid physical damage to containers.
Always wash hands with soap and water after handling.
Work clothes should be laundered separately.
Use good occupational work practice.
Observe manufacturer's storage and handling recommendations contained within this SDS.
. Atmosphere should be regularly checked against established exposure standards to ensure safe working conditions are maintained.

7.2 Conditions for safe storage

Store in tightly closed plastic, plastic lined or stainless steel containers at temperature between 10 - 30°C.
Do not store close to strong oxidising agents which could aggravate any fire situation.
When handling raw bulk wear safety glasses, PVC gauntlets and protective overalls.
Keep out of the reach of children.
Storage area should be dry, well ventilated and cool.

7.3 Specific end use

Product is designed as a Personal Care Product for home use and is safe when used in accordance with manufacturer's instructions.

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SECTION 8: CONTROL PARAMETERS

8.1 Control Parameters

Components with workplace control parameters:

UK EH40 WEL

Component	Cas No.	Workplace Exposure Limits			
		Long-term exposure limit (8-hr TWA reference period		Short-term exposure limit (15 minute reference period)	
		ppm	$mg.g^{-3}$	ppm	$mg.m^{-3}$
Glycerin, mist	56-81-5	-	10	-	-
Sodium Hydroxide	1310-73-2	-	-	-	2

8.2 Exposure Controls

8.2.1 Appropriate engineering controls

Ventilation: Keep area well ventilated.

8.2.2 Personal Protection:

Eye Protection: No special equipment needed when handling small quantities. For handling bulk: Safety glasses with side shields Chemical goggles.
Contact lenses may pose a special hazard; soft contact lenses may absorb and concentrate irritants. A written policy document, describing the wearing of lens or restrictions on use, should be created for each workplace or task. This should include a review of lens absorption and adsorption for the class of chemicals in use and an account of injury experience. Medical and first-aid personnel should be trained in their removal and suitable equipment should be readily available. In the event of chemical exposure, begin eye irrigation immediately and remove contact lens as soon as practicable. Lens should be removed at the first signs of eye redness or irritation - lens should be removed in a clean environment only after workers have washed hands thoroughly.

Hand Protection: No special equipment needed when handling small quantities. For handling bulk: Wear general protective gloves, e.g. light weight rubber gloves. The selection of the suitable gloves does not only depend on the material, but also on further marks of quality which vary from manufacturer to manufacturer. Where the chemical is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application. The exact break through time for substances has to be obtained from the manufacturer of the protective gloves and has to be observed when making a final choice.
Suitability and durability of glove type is dependent on usage. Important factors in the selection of gloves include frequency and duration of contact, chemical resistance of glove material, glove thickness and dexterity Select gloves tested to a relevant standard (e.g. Europe EN 374, US F739, AS/NZS 2161.1 or national equivalent). When prolonged or frequently repeated contact may occur, a glove with a protection class of 5 or higher (breakthrough time greater than 240 minutes according to EN 374, AS/NZS 2161.10.1 or national equivalent) is recommended. When only brief contact is expected, a glove with a protection class of 3 or higher (breakthrough time greater than 60 minutes according to EN 374, AS/NZS 2161.10.1 or

national equivalent) is recommended. Contaminated gloves should be replaced. Gloves must only be worn on clean hands. After using gloves, hands should be washed and dried thoroughly.

Respiratory Protection: Respiratory protection if there is a risk of exposure to high vapour concentrations.

Body protection: No special equipment needed when handling small quantities.

OTHERWISE: Overalls. Barrier cream. Eyewash unit.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

(a) Appearance:	Lotion
(b) Colour:	Characteristic
(c) Odour:	Perfumed
(d) Odour threshold	Not determined
(e) pH	Not determined
(f) Melting Point	Not Applicable
(g) Initial Boiling Point and boiling range	Not Applicable
(h) Flash Point	Not Applicable
(i) Evaporation rate	Not Applicable
(j) Flammability	Non-flammable
(k) Upper/lower flammability or explosive limits	Not Applicable
(l) Vapour pressure	Not determined
(m) Vapour density	Not determined
(n) Relative density	Not determined
(o) Solubility	Not determined
(p) Partition coefficient n-octanol/water	Not Applicable
(q) Auto-ignition temperature	Not Applicable
(r) Decomposition temperature	Not determined
(s) Viscosity	Not determined

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity
No data available

10.2 Chemical stability
Stable under normal conditions

10.3 Possibility of hazardous reactions
No dangerous reaction known under conditions of normal use.

10.4 Conditions to avoid
No data available

10.5 Incompatible materials
Strong acids or alkalis
Oxidising agents

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10.6 Hazardous decomposition products
No data available

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute Toxicity
Not determined
Skin corrosion/irritation
Not determined
Serious eye damage/eye irritation
Not determined
Respiratory or skin sensitisation
Not determined
Germ cell mutagenicity
No data available
Carcinogenicity
No data available
Reproductive toxicity
No data available
Specific target organ toxicity - single exposure
No data available
Specific target organ toxicity - repeat exposure
No data available

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity
Based on available data classification criteria are not met. Calculation method

Toxicity to fish Mortality LC50 - Salmo gairdneri - not determined
Method OECD Test Guideline 203

Toxicity to Daphnia and other aquatic invertebrates
Immobilisation EC50 - Daphnia magna (Water flea) - not determined

12.2 Persistence and degradability
Biodegradability Biotic/Aerobic - not determined.

12.3 Bioaccumalative potential
No data available

12.4 Mobility in soil
No data available

12.5 Results of PBT and vPvB assessment
No data available

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12.6 Other adverse effects

No data available

Biochemical Oxygen Demand (BOD)	Not determined
Chemical Oxygen Demand (COD)	Not determined

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Dispose of to a licensed disposal company in accordance with local regulations.
Disposal Method: When disposing of waste or surplus amount avoid contact with eyes, mouth & skin. Do not mix waste with other materials.
Do not dispose of bulk quantities directly into drains. Single units can be disposed of with other household refuse.

13.2 Contaminated packaging

Dispose of as unused product.
Refer to Section 8.2.2 for details of Personal Protective Equipment

SECTION 14: TRANSPORT INFORMATION

14.1 UN Number

None

14.2 Proper shipping name

None

14.3 Transport hazard class

None

14.4 Packing group

None

14.5 Environmental hazard

None.

14.6 Special precautions for user

No data available

SECTION 15: REGULATORY INFORMATION

This safety datasheet complies with the requirements of Regulation (EC) No. 1272/2008

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

No data available.

15.2 Chemical Safety Assessment

No data available

SECTION 16: OTHER INFORMATION

Pictogram

None

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Signal Word
None

Full text of H-statements referred to under sections 2 and 3
H314 Causes severe skin burns and eye damage
H317 May cause an allergic skin reaction
H400 Very toxic to aquatic life
H410 Very toxic to aquatic life with long lasting effects

Full text of P-statements referred to under sections 2 and 3
None

Supplemental Hazard Statements
EUH 208 Contains: [3R-(3α,3aβ,6β,7β,8aα)]-octahydro-6-methoxy-3,6,8,8-tetramethyl-1H-3a,7-methanoazulene. May produce an allergic reaction.

Reference No: BULK593

*Signed:*_____

Mark Richard Bowes-Cavanagh BSc (Hons) App. Chem CSci CChem MRSC

*Date:*_____ *13 April 2022*_____

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