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SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION & THE COMPANY UNDERTAKING

Product Name	Clove Bud Organic Oil		
Biological Definition	The Volatile Oil Obtained by The Steam Distillation of The Unopened Flower Buds of <i>Syzygium Aromaticum</i> (L.) Merr & Perry (<i>Eugenia Caryophyllus</i> (Spreng.) Bullock & Harrison).		
Inci No	<i>Eugenia Caryophyllata</i>		
Synonyms & Trade names	Clove Bud Essential Oil		
Normal use	Cosmetics, Aromatherapy Etc		
Supplier	SCATTERS OILS (PTY) LTD, 147 MALIBONGWE, DRIVE, STRYDOM PARK – JHB, 011 792 2902, www.Scattersoils.com Emergency Contact: Mr Koos Strydom Tel: 0027 (0) 11 792 2902 / 0027 (0) 792 4451 Cell/Mobile: 0027 (0) 82 570 6002		
Reach Registration Number	N/A		
FEMA No.	2323	FDA No.	19555298040
CAS-No.	84961-50-2	EINEC No.	284-638-7

02. HAZARDS IDENTIFICATION

Signal Word	Non- hazardous
Contains	Eugenol, Eugenyl Acetate and B-Caryophyllene
Hazard Statements	Non-hazardous
Precautionary Statements	None
Adverse physio-chemical properties	Combustible but not self- ignite
Adverse effects on human health	Can cause skin and eye irritation

03. COMPOSITION/INFORMATION ON INGREDIENTS

NAME	CAS	EINECS	%
EUGENOL	97-53-0	202-589-1	70 - 90
BETA CARYOPHYLLENE	87-44-5	201-746-1	5 - 12
EUGENYL ACETATE	93-28-7	202-235-6	8 - 17

04. FIRST AID MEASURES

General Information	See categories below
Inhaling	Move into an open-air space



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Ingestion	Wash Mouth with water and obtain medical advice immediately
Skin Contact	Remove contaminated clothing, Wash thoroughly with soap and water. Seek medical advice if irritation persists or there is any sign of tissue damage.
Eye contact	Flush with plenty amount of water and seek medical advice if necessary.

05. FIRE FIGHTING MEASURES

Extinguishing Media	Use CO ₂ Dry powder or foam type extinguishers. Do not use direct water jet on burning material
Special Fire Fighting Procedures	Wear protective clothing, avoid inhaling of vapours
Specific Hazards	None
Protective Measures in Fire	Closed containers may build up pressure when exposed to heat and they should be cooled


06. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Maintain good occupational and personal hygiene. Avoid contact with skin
Environmental Precautions	Do not discharge directly into drains or soil. Keep away from surface and ground water
Spill Clean Up Methods	Soak up spillage with sand or other inert material. Transfer soaked material to suitable waste container and dispose according to prevailing regulations

07. HANDLING AND STORAGE

Usage Precautions	Apply good manufacturing practice & industrial hygiene practices, ensuring proper workplace ventilation. Observe good personal hygiene and do not eat, drink or smoke while handling.
Storage Precautions	Store in tight closed original container, in cool, dry & ventilated area away from heat sources & protected from light. Keep air contact to minimum.

08. EXPOSURE CONTROLS/PERSONAL PROTECTION

Protective Equipment	
Engineering Measures	Ensure good ventilation of working area
Respiratory Equipment	As required. Avoid breathing product vapour.
Hand Protection	Avoid all skin contact. Use chemically resistant gloves if required
Eye Protection	Use safety glasses
Other Protection	As required
Hygiene Measures	Wash hands with soap & water after handling



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09. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Viscous Liquid
Colour	Colourless to Pale Yellow
Odour	Spicy Aroma
Flash Point	100°C
Specific Gravity @20°C	1.040 – 1.064
Optical Rotation @20°C	0° - -1.5°
Refractive Index @20°C	1.523 - 1.535
Auto-Ignition Temperature	300°C
Melting Point, Ph, Vapour Pressure	Data Not Found
Solubility in Water	Not Soluble

10. STABILITY AND REACTIVITY

Stability	It presents no significant reactivity hazards, by itself or in contact with water Avoid storage at elevated temperature
Condition to avoid	
Materials to avoid	Avoid contact with strong acids, and oxidising agents
Hazardous Decomposition products	Liable to cause smoke & acrid fumes combustion: carbon monoxide, carbon dioxide
Stability	Stable

11. TOXOLOGICAL INFORMATION

Acute Toxicity	None
Skin irritation & Aspiration hazard	None
Serious eye damage/ irritation	Potential exists. Wear goggles.
Respiratory or skin sensitisation	None
Photo-toxicity	Not photo toxic

12. ECOLOGICAL INFORMATION

Ecotoxicity	May be hazardous to aquatic life
Mobility	Not determined
Persistence and degradability	Not determined
Bioaccumulation potential	Not determined
PBT Assessment	Not determined
Precautions	Avoid discharge into the environment especially into land, waterways and sea



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13. DISPOSAL CONSIDERATIONS

Disposal Methods	Avoid discharge into the environment especially onto land, waterways and sea
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14. TRANSPORT INFORMATION

Proper Shipping Name	N/A
UN No. Road	N/A
ADR Class	N/A
Air class	N/A
Packaging group	N/A
EMS	N/A
UN No AIR	N/A
Hazchem code	N/A

15. REGULATORY INFORMATION

Statutory Instruments	None
Approved codes of practice	None

16. OTHER INFORMATION

Revision Date	06/2018
Risk phrases	None
Other	Complies with REACH guidance for SDS

DISCLAIMER: As the users' conditions of work are not known, the information contained in this Safety Data Sheet is accurate to the best of our knowledge and is based on the national community regulation the product must not be employed for uses other than those specified in item 1 with our having previously obtained written handling instructions. Users are responsible for taking all measures necessary to comply with the requirements of the law and local regulations. The information contained in this sheet should be regarded as the description of the safety requirements relating to our product and not as a guarantee of its properties.