


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

Product Name	Myrrh oil				
Biological Definition	Obtained by the steam distillation of dried gum oleoresin of <i>Commiphora myrrha</i> (Fam. Bursureae).				
INCI Name	Commiphora myrrha oil				
Synonyms & Trade Names	---				
Supplier	ECODROP LIMITED, PEMBROKE LODGE, 3 PEMBROKE ROAD, RUISLIP, HA4 8NQ 24HRS EMERGENCY CONTACT: 999				
Reach Registration Number <small>(According to EU Reg 1907/2006)</small>	N/A				
FEMA No.	2766	FDA No.	§121.1164	CoE No.	150
CAS-No	8016-37-3	EC No.	232-543-6	EINECS No.	232-543-6 / 9000-45-7

02. HAZARDS IDENTIFICATION

Classification (1999/45)	Xn, R22
Classification (EC 1272/2008)	UN-GHS: ATO 4(1650) EU-CLP: ATO 4
Label in accordance with (EC) No 1272/2008	 GHS07
Signal Word	Warning
Contains	None listed
Hazard Statements	H302 Harmful if swallowed
Precautionary Statements	None
Supplementary Precautionary Statements	None
PBT or vPvB according to Annex XIII	No
Adverse physio-chemical properties	Combustible but will not self-ignite
Adverse effects on human health	Toxic if swallowed

03. COMPOSITION/INFORMATION ON INGREDIENTS

No hazardous components listed.

04. FIRST AID MEASURES

General Information	See categories below
Inhalation	Remove from exposure area to fresh air. Contact a doctor if necessary.
Ingestion	Wash mouth out 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 of water and seek medical advice if necessary.

05. FIRE-FIGHTING MEASURES

Extinguishing Media	Use CO ₂ , Dry Powder or Foam type extinguishers, spraying extinguishing media to base of flames. Do not use direct water jet on burning material.
Special Fire Fighting Procedures	Wear protective clothing. Avoid inhalation of vapours.
Specific Hazards	None
Protective Measures in Fire	Closed containers may build up pressure when exposed to heat and should be cooled with water spray



06. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Maintain good occupational and personal hygiene. Avoid contact with skin and eyes
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 whilst handling.
Storage Precautions	Store in tightly closed original container, in a cool, dry & ventilated area away from heat sources & protected from light. Keep air contact to a minimum.

08. EXPOSURE CONTROLS/PERSONAL PROTECTION

Protective Equipment	  Goggles Gloves
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

09. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid
Colour	Amber yellow to brown yellow often with greenish tinge

Odour	Balsamic, spicy
Relative Density	0.950 to 1.040 @ 20°C
Flash Point (°C)	>100 c/c
Refractive Index	1.485 to 1.530 @ 20°C
Melting Point (°C)	Not given
Boiling Point (°C)	Not given
Vapour Pressure	Not given
Solubility in Water @20°C	Insoluble
Auto-ignition temperature (°C)	Not determined

10. STABILITY AND REACTIVITY

Stability	It presents no significant reactivity hazards, by itself or in contact with water.
Conditions to Avoid	Avoid storage temperatures above 25°C
Materials to Avoid	Avoid contact with strong acids, alkalis and oxidising agents.
Hazardous Decomposition Products	Liable to cause smoke & acrid fumes during combustion: carbon monoxide, carbon dioxide & other non-identified organic compounds may be formed.

11. TOXOLOGICAL INFORMATION

Acute Toxicity	Acute oral toxicity LD50 orl, rat: 1.65g/kg Moreno (1973) Acute toxicity oral Hazard Category 4 under EC 1272/2008 guidelines
Skin corrosion / irritation	Not classified under EC1272/2008
Serious eye damage / irritation	Not classified under EC1272/2008
Respiratory or skin sensitisation	Not classified under EC1272/2008
Germ Cell Mutagenicity	Not listed
Carcinogenicity	Not listed
Reproductive toxicity	No classified under EC 1272/2008
STOT-single exposure	No data found
STOT-repeated exposure	No data found
Aspiration hazard	Not classified under EC 1272/2008
Photo-toxicity	Not photo-toxic
Other Information	None

12. ECOLOGICAL INFORMATION

Ecotoxicity	No data available
Mobility	Not known
Persistence & Biodegradability	Not known
Bioaccumulation Potential	Not known.
PBT Assessment Results	Data not found
Precautions	Do not discharge into the environment especially into waterways, sewers and the sea.

13. DISPOSAL CONSIDERATIONS

Disposal Methods	Do not release into the environment. Collect waste into suitable containers and contact hazardous chemical disposal company.
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14. TRANSPORT INFORMATION

Warning Icon	None
Proper Shipping Name	Not subject to ADR
UN No. Road	Not subject to ADR for transport
ADR Class	Not applicable
Hazard No (ADR)	Not applicable
Hazchem Code	Not applicable.
UN No. SEA	Not subject to ADR
IMDG Class	Not applicable
IMDG Pack Gr.	Not applicable
EMS	Not applicable
UN No. AIR	Not regulated
Air Class	Not applicable
Air Pack Gr.	Not applicable

15. REGULATORY INFORMATION

EU Directives	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 th Dec 2006 Concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 199/45/EC and repealing Council Regulation Council Regulation (EEC) No793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, and 93/105/EEC and 2000/21/EC including amendments.
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Statutory Instruments	The Chemicals (Hazard Information and Packaging for Supply Regulations 2009 (S.I. 2009 No 716).
Approved Code of Practice	Classification and Labelling of Substances and Preparations Dangerous for Supply. Safety Data Sheets for Substances and Preparations
Guidance Notes	Workplace Exposure Limits EH40. CHIP for everyone HSG 108.

16. OTHER INFORMATION

Revision Date	03/2015
Rev No/Repl, SDS Generated	1
Risk Phrases in Full	R22 Harmful if swallowed
Hazard Statements in Full	H302 Harmful if swallowed
Other Information	Complies with REACH guidance for SDS as circulated by ECHA 2011.

DISCLAIMER: This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.