



NHR ORGANIC OILS

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Material Safety Data Sheet
ORGANIC LEMON BALM~MELISSA – South Africa
Melissa officinalis
 ESSENTIAL OIL

Info	Identification
FEMA No	2111
CAS No.	8014-71-9
Chemical Name	
Health	Slightly hazardous.
Flammability	Will ignite if overheated.
Reactivity	Stable and not reactive with water.
Info	Fire, Explosion & Reactivity
Flash Point	184 F
Extinguishing Media	X X CO2-Yes FOAM-Yes DRY-Yes
Dot Classification	
Stability	NORMALLY STABLE
NFPA Classification	
Fire Fighting	COOL CONTAINERS EXPOSED TO FLAME WITH WATER
Unusual Fire Hazard	NONE, MATERIAL IS NOT PYROPHORIC, DOES NOT REACT WITH WATER, NOT OXYGEN DONOR, MATERIAL IS SHOCK STABLE.
Hazardous Combustible Decomposition Products	FORMS CARBON MONOXIDE AND/OR DIOXIDE UPON BURNING.
Info	Physical Data
Colour & Odour	PALE YELLOW OIL WITH CHARACTERISTIC WARM CITRUS ODOUR

Boiling Point	N/A CELCIUS
Melting Point	N/A CELCIUS
Vapour Pressure	MMHG AT N/A CELCIUS
Vapour Density	AIR
Water Solubility	INSOLUBLE
Info	Protection Data
Respiratory	AVOID CASUAL BREATHING
Ventilation	LOCAL EXHAUST RECOMMENDED (EXPLOSION PROOF)
Skin	PROTECTIVE GLOVES
Eye	USE SAFETY GLASSES
Other	FOLLOW GOOD INDUSTRIAL PRACTICE
Info	Occupational Exposure Limit
Threshold Limit	NOT ESTABLISHED
OSHA Permissible Limit	NOT ESTABLISHED
Carcinogen	NO
NTP Limit	
IARC Limit	
OSHA Limit	
Carcinogen Notes	
Info	Health Hazards
Material Type	THIS MATERIAL IS A NATURAL ESSENTIAL OIL
Health Hazard	LIQUID MAY IRRITATE EYES AND SKIN OR CAUSE DERMATITIS REPEATED SKIN CONTACT MAY CAUSE ALLERGENIC DERMATITIS
Primary Entry Routes	INHALATION, EYES, SKIN, INGESTION
Health Hazard Notes	
Info	Emergency First Aid
Inhalation	REMOVE PERSON TO WELL VENTILATED AREA AND FOLLOW NORMAL-FIRST AID PROCEDURES.
Eye Contact	WASH EYES BY NORMAL FIRST AID METHODS
Skin Contact	WASH WITH SOAP AND WATER
Ingestion	MATERIAL AT THE CONCENTRATION SUPPLIED IS NOT FOR INGESTION;-IN CASE OF INGESTION SEE A PHYSICIAN.
First Aid Notes	

Info	Spill, Leakage & Disposal Procedures
Spill Procedures	SMALL SPILLS WIPE UP WITH PAPER RAGS AND PLACE CONTAMINATED ITEMS IN-CLOSED METAL WASTE CONTAINER. FOR LARGE SPILLS USE NON-FLAMMABLE-ABSORBENT.
Waste Disposal	FOLLOW LOCAL LAWS.
Info	Handling & Shipping Procedures
Handling & Shipping Procedures	STORE IN TIGHTLY SEALED CONTAINERS IN COOL DRY AREA. DO NOT EXPOSE TO TEMPERATURES ABOVE 35 DEGREES CELCIUS.
Info	SARA 313 Chemical Breakdown
SARA Chemical Name	
SARA Concentration	