



NHR ORGANIC OILS

24 CHATHAM PLACE, BRIGHTON BN1 3TN (UK)
 TEL.(UK) 0845 310 8066 FAX.(UK) 0845 310 8068
 International Tel. +44 1273 746505 Int. Fax. +44 1273 202729
 EMAIL: info@nhrorganicoils.com Web Site: www.nhrorganicoils.com

Material Safety Data Sheet
ORGANIC LEMONGRASS – Sri Lanka
Cymbopogon citratus
 ESSENTIAL OIL

Info	Identification
FEMA No	2624
CAS No.	8007-02-1
Chemical Name	
Health	Slightly hazardous.
Flammability	Will ignite if overheated.
Reactivity	Stable and not reactive with water.
Info	Fire, Explosion & Reactivity
Flash Point	160 F
Extinguishing Media	CO2-Yes FOAM-Yes DRY-Yes
Dot Classification	COMBUSTIBLE
Stability	STABLE
NFPA Classification	0-2-0
Fire Fighting	Fire fighters should wear positive pressure self-contained breathing apparatus. Spray extinguishing media directly at the base of the flames. Water is unsuitable for use on burning materials, but may be used to cool containers exposed to heat.
Unusual Fire Hazard	NONE, MATERIAL IS NOT PYROPHORIC, DOES NOT REACT WITH WATER, NOT OXYGEN DONOR, MATERIAL IS SHOCK STABLE.
Hazardous Combustible Decomposition Products	When heated to decomposition, produces acrid fumes and smoke. Combustion may produce carbon monoxide and carbon dioxide.
Info	Physical Data

Colour & Odour	Yellowish liquid having a strong verbena odour.
Boiling Point	N/A CELCIUS
Melting Point	N/A CELCIUS
Vapour Pressure	0.05MM HG 20 C
Vapour Density	AIR
Water Solubility	NOT SOLUBLE
Info	Protection Data
Respiratory	NO SPECIAL PROTECTION; ODOR MASK OR ORGANIC VAPOR RESPIRATOR SHOULD BE WORN IF VAPORES ARE FOUND TOO ANNAYING/IRRITATING. DUST MASK FOR POWDERS ONLY.
Ventilation	LOCAL EXHAUST RECOMMENDED (EXPLOSION PROOF)
Skin	USE OIL / SOLVENT RESISTANT GLOVES.
Eye	USE CHEMICAL SPLASH GOGGLES OR FACE SHEILD.
Other	GOOD MANUFACTURING PRACTICES DICTATE THAT AN EYE WASH FOUTAIN AND/OR SAFETY SHOWER SHOULD BE AVAILABLE IN THE WORK AREA.
Info	Occupational Exposure Limit
Threshold Limit	NOT ESTABLISHED
OSHA Permissible Limit	NOT ESTABLISHED
Carcinogen	NO
NTP Limit	NO
IARC Limit	NO
OSHA Limit	NO
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	EYES, SKIN
Health Hazard Notes	
Info	Emergency First Aid
Inhalation	REMOVE TO FRESH AIR, AND CALL A PHYSICIAN.
Eye Contact	REMOVE CONTACT LENSES. FLUSH EYES W/ COOL

	WATER FOR AT LEAST-15 MINUTES. IF IRRITATION PERSISTS THEN CALL A PHYSICIAN.
Skin Contact	REMOVE CONTAMINATED CLOTHING. WASH WITH MILD SOAP AND WATER.
Ingestion	RINSE MOUTH. CONSULT A PHYSICIAN.
First Aid Notes	
Info	Spill, Leakage & Disposal Procedures
Spill Procedures	REMOVE ALL POTENTIAL SOURCES OF IGNITION. CONTAIN SPILL WITH INERT NON--COMBUSTIBLE ABSORBENT MATERIAL, AND PLACE IN APPROVED CONTAINERS.
Waste Disposal	DISPOSE OF IN ACCORDANCE WITH LOCAL REGULATIONS.
Info	Handling & Shipping Procedures
Handling & Shipping Procedures	STORE IN FULL SEALED CONTAINERS IN COOL DRY PLACE AWAY FROM SOURCES OF IGNITION HEAT OR DIRECT SUNLIGHT. FOLLOW GOOD INDUSTRIAL AND HYGENIC PRACTICES.
Info	SARA 313 Chemical Breakdown
SARA Chemical Name	NONE
SARA Concentration	CONCENTRATION NOT GRATER THAN