

Candles and Supplies
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MATERIAL SAFETY DATA SHEET

Section 1 – Natural Essential Oils

MSDS Name : GINGER ROOT OIL INDIA

Section 2 – Composition, information on ingredient

<u>CAS#</u>	<u>Chemical Name</u>	<u>Concentration</u>
NA	HERBAL BOTANICALS	

Section 3 – Hazards Identification

Emergency Overview

Appearance : Pale yellow, liquid. **Caution** : The toxicological properties of this compound have not been full investigated. May cause eye and skin irritation. May cause respiratory and digestive tract irritation.

Target Organs : None

Potential Health Effects

Eye : May cause eye irritation.

Skin : May cause skin irritation.

Ingestion : May cause irritation of digestive tract. The toxicological properties of this substance have not been full investigated.

Inhalation : May cause respiratory tract irritation. The toxicological properties of this substance have not been full investigated.

Chronic : No information found.

Section 4 – First Aid Measures

Eyes : Flush eyes with plenty of water at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid immediately.

Skin : Get medical aid. Flush skin with plenty of soap and water for at least 15 minutes while removing contaminated clothing and shoes.

Ingestion : If victim is conscious and alert, give 2-4 cupfuls of milk and water. Never give anything by mouth to an unconscious person. Get medical aid immediately.

Inhalation : Remove from exposure to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid.

Notes to Physician : Treat symptomatically and supportively.

Section 5 – Firefighting Measures

General Information : As in any fire, wear self-contained breathing apparatus in pressure demand, **MSHA/NIOSH** (approved or equivalent) and protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion.

Extinguishing Media : Use water spray, dry chemical, carbon dioxide or appropriate foam.

Section 6 – Accidental Release Measures

General Information : Use proper personal protective equipment as indicated in Section-8.

Spills / Leaks : Clean up spill immediately, observing precaution in the Protective Equipment section. Avoid generating dusty conditions. Provide ventilation.

Section 7 – Handling and Storage

Handling : Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Minimize dust generation and accumulation. Avoid contact with eyes, skin and clothing. Avoid ingestion and inhalation. Use with adequate ventilation.

Storage : Store in cool, dry place. Keep container closed when not in use.

Section 8 – Exposure Controls, Personal Protection

Engineering Controls: Facilities storing or utilizing this should be equipped with eyewash & safety shower. Use adequate ventilation to keep airborne concentration low.

Exposure Limits :

<u>Chemical Name</u>	<u>ACGIH</u>	<u>NIOSH</u>	<u>OSHA - Final PELs</u>
Natural Essential Oil	None listed	None listed	None listed

OSHA Vacated PELs : No OSHA Vacated PELs are listed for this compound.

Personal Protective Equipment

Eyes : Wear appropriate protective glasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Skin : Wear appropriate protective gloves to prevent skin exposure.

Clothing : Wear appropriate protective clothing to minimize contact with skin.

Respirators : A respiratory protective program that meet OSHA's 29 CFR 1910.134 and ANSI 288.2 requirements or European Standard EN 149 must be followed whenever conditions warrant a respirator's use.

Section 9 – Physical and Chemical Properties

Physical State	: Liquid
Appearance	: Light yellowish , Brownish liquid.
Odor	: Bitter and WOODY-BALSAMIC type.
PH	: Not available
Vapor Pressure	: Not available
Vapor Density	: Not available
Evaporation Rate	: Not available
Viscosity	: Not available
Boiling Point	: 150deg.Centgrade.
Decomposition Temperature	: Not available
Auto ignition Temperature	: Not available
Flash Point	: 93.3 deg. Centgrade Closed cup
NFPA Rating	: Not published
Explosion Limits, Lower	: Not available
Upper	: Not available
Solubility	: Not available
Specific Gravity / Density	: Not available

Section 10 – Stability and Reactivity

Chemical Stability : Stable under normal temperature and pressure.

Conditions to Avoid : Incompatible material, dust generation, strong oxidants.

Incompatibility : Oxidizing agent.

Hazardous Decomposition Products : Carbon monoxide, oxides of nitrogen, oxides of sulfur, carbon dioxide.

Hazardous Polymerization : Has not been reported.

Section 11 –Toxicological Information

RTECS#	:
CAS#	:
LD50/LC50	: Not available
Carcinogenicity	:
Epidemiology	: No data available
Teratogeniety	: No data available
Reproductive Effects	: No data available
Neurotoxicity	: No data available
Mutagenicity	: No data available
Other Studies	: No data available

Section 13 – Disposal Considerations

Compound waste generators must determine whether a discarded oil is classified as a hazardous waste. US EPA guidelines for the classification are listed in 40 CFR parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

RCRA P-Series : None listed

RCRA U-Series : None listed

Section 14 – Transport Information

US DOT	IATA		RID / ADR	IMO	Canada TDG
Shipping Name	ESSENTIAL OILS	ESSENTIAL OILS	ESSENTIAL OILS	ESSENTIAL OILS	ESSENTIAL OILS
Hazard Class :	Non Haz	Non Haz	Non Haz	Non Haz	Non Haz
UN Numbering :	Not Regulated to DGR goods	Not Regulated to DGR goods	Not Regulated to DGR goods	Not Regulated to DGR goods	Not Regulated to DGR goods
Packing Group :					

Section 15 – Regulatory Information

US FEDERAL

TSCA

CAS# :

Health & Safety Reporting List :

None of the compound in this product are on the Health and Safety reporting list.

Chemical Test Rules :

None of the chemicals in this product are under Chemical Test Rule.

Section 12b :

None of the chemicals are listed under TSCA Section 12b.

TSCA Significant New Use Rule :

None of the chemicals in this material have a SNUR under TSCA.SARA



Section 302 (RQ)

None of the chemicals in this material have an RQ.

Section 302 (TPQ)

None of the chemicals in this material have a TPQ.

Section 313

No chemicals are reportable under Section 313.

Clean Air Act

This material does not contain any hazardous pollutants. This material does not contain any Class 1 Ozone depleters. This material does not contain any class 2 Ozone depleters.

Clean Water Act

None of the chemicals in this product are listed as Hazardous Substances under the CWA. None of chemicals in this product are listed as Priority Pollution under the CWA. None of chemicals in this product are listed as Toxic pollutants under the CWA.

OSHA

None of chemicals in this product are considered highly hazardous by OSHA.

STATE

CAS# : NA, is not present on state lists from **CA, PA, MN, MA, FL OR NJ**.

California No Significant Risk Level : None of the chemicals in this product are listed.

European / International Regulations

European Labeling in Accordance with EC Directives

Hazard Symbols : Not available

Risk Phrases :

Safety Phrases :

S 24/25 Avoid contact with skin and eyes.

WGK (Water Danger / Protection)

CAS# : NA , No information available

CAS# : is listed on Canada's DSL/NDSL list.

WHMIS : Not available

CAS# : NA , is not listed on Canada's Ingredient Disclosure list. Exposure Limits

Section 16 – Additional Information

The above information is believed to be accurate and represent the best information available to us. However, we make no warrant of merchantability or any other warranty, express or implied, with respect to such information and we assume no liability from its use. User should make their own investigations to determine the suitability of the information for their particular purpose. In no way shall Candles and Supplies be liable for any claims, losses or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if Candles and Supplies has been advised of the possibility of such damages.