

24 Hour Emergency (CHEMTREC) Tel# (800) 424-9300 (703) 527-3887

Section 1: Identification Of Substance/Mixture And Of The Company

- **Label Name** ORIGANUM OIL
- **Other Names** ORIGANUM OIL
- **Company Name** Charkit Chemical Company, LLC.
- **Company Address** 32 Haviland Street, Unit 1
Norwalk, CT 06854
- **Contact** Regulatory Department
- **Email Address** sales@charkit.com
- **Company Telephone / Fax#** 1 (203) 299-3220 / 1 (203) 299-1355
- **Emergency Telephone Number** 24 Hour Emergency (CHEMTREC) Tel# 1 (800) 424-9300 or 1 (703) 527-3887

Section 2: Hazard Identification

EU Directive Classification

R/S Codes	R/S Phrases
R21/22	Harmful in contact with skin and if swallowed.
R38	Irritating to skin.
R43	May cause sensitization by skin contact.
R52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R65	Harmful: may cause lung damage if swallowed.
S24	Avoid contact with skin.
S36/37	Wear suitable protective clothing and gloves.
S62	If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

GHS Hazard/Precautionary Phrases

H/P Codes	H/P Phrases
H227	Combustible liquid
H304	May be fatal if swallowed and enters airways
H311	Toxic in contact with skin
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H402	Harmful to aquatic life
H412	Harmful to aquatic life with long lasting effects
P210	Keep away from heat/sparks/open flames/hot surfaces. – No smoking
P261	Avoid breathing dust/fume/gas/mist/vapour/spray
P264	Wash .. (hands/face) thoroughly after handling
P272	Contaminated work clothing should not be allowed out of the workplace
P273	Avoid release to the environment
P280	Wear protective gloves/protective clothing/eye protection/face protection
P301/310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
P302/352	IF ON SKIN: Wash with plenty of soap and water
P305/351/358	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing
P312	Call a POISON CENTER or doctor/physician if you feel unwell
P331	Do not induce vomiting
P332/313	If skin irritation occurs: Get medical advice/attention
P333/313	If skin irritation or rash occurs: Get medical advice/attention
P337/313	If eye irritation persists: Get medical advice/attention
P361	Remove/Take off immediately all contaminated clothing
P362	Take off contaminated clothing and wash before reuse
P363	Wash contaminated clothing before reuse
P403/235	Store in a well-ventilated place. Keep cool
P405	Store locked up
P501	Dispose of contents/container to ... (in accordance with local/regional/national/international regulation).

Signal Word

DANGER

Pictograms



Section 3: Composition / Information On Ingredient

- CAS Number 8007-11-2
- FEMA Number 2828
- EINECS Number 290-371-7
- CAS Name ORIGANUM OIL

Section 4: Emergency First Aid Measures

- **Inhalation**
Remove to fresh air, and call a physician.

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- **Eye Contact**
Remove contact lenses. Flush eyes with cool water for at least 15 minutes. If irritation persists then call a physician.
- **Skin Contact**
Remove contaminated clothing. Wash with mild soap & water. Consult physician if necessary.
- **Ingestion**
Rinse mouth. Induce vomiting with a universal enenmetic. Do not induce vomiting to a convulsive or unconscious victim.

Section 5: Firefighting Measures

- **Flash Point** 145 F
- **HMIS Classification**

HEALTH	1	FLAMMABILITY	2	PHYSICAL	0	PERSONAL PROTECTION	B
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Fire fighting procedure / unusual fire and explosion hazard
- **Extinguishing Media**

Water Fog	Foam	Dry Chemical	Carbon Dioxide
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- **Procedures**
Fire fighters should wear positive pressure self-contained breathing apparatus. Spray extinguishing media directly into base of flames. Water is unsuitable for use on burning material but may be used to cool container exposed to heat, to reduce built up pressure due to elevated temperatures.
- **Hazardous combustion / decomposition products**
Combustion may produce Carbon Monoxide and Carbon Dioxide.
- **Hazardous polymerization products**
When heated to decomposition, produces acrid smoke and fumes.

Section 6: Accidental Release Measures

- **If Material Spilled Or Released**
Remove all potential sources of ignition. Contain spill with inert non-combustible absorbent material, and place in approved containers.

Section 7: Handling And Storage

- Store in full sealed containers in cool dry place away from sources of ignition heat or direct sunlight. Follow good industrial and hygienic practices.

Section 8: Exposure Controls/Personal Protection

- **Ventilation Protection**
Local - Mechanical ventilation meeting ACGIH criteria.
- **Respiratory Protection**
Normally protection is not required in a well ventilated area. In confined or poorly ventilated area NIOSH approved respiratory masks may be required.
- **Eye Protection**
Use chemical splash goggles or face shield.
- **Skin Protection**
Use Oil / Solvent resistant gloves.
- **Others**
Good manufacturing practices dictate that an eye wash fountain and/or safety shower should be available in the work area.

Section 9: Physical And Chemical Properties

- **Specific Gravity** 0.940
- **Melting Point** Data not found
- **Solubility in Water** SLIGHTLY
- **Odor and Appearance** A yellow red to dark brownish liquid having a pungent spicy odor.
- **Vapor Density** Data not found
- **Boiling Point** Data not found
- **Vapor Pressure** ~0.1 MM HG @20C
- **Flash Point** 145 F

Section 10: Stability And Reactivity

- **Stability** STABLE
- Avoid sparks, flame and heat. Minimize exposure to air to avoid oxidation.

Section 11: Toxicological Information

- **Oral Toxicity** Not Available
- **Dermal Toxicity** Not Available
- **Inhalation Toxicity** Not Available

Section 12: Ecological Information

- **Toxicity** Not Available
- **Persistence and degradability** Not Available
- **Bioaccumulative potential** Not Available
- **PBT and vPvB assessment** Not Available

Section 13: Disposal Considerations

- Dispose of in accordance with state, local and federal regulations.

Section 14: Transportation Information

- **Air Shipping (IATA)**
UN2810, TOXIC LIQUID, ORGANIC, N.O.S.(ORIGANUM OIL), Class 6.1, Packing Group III
- **Ground Shipping (US DOT Non-Bulk)**
UN2810, TOXIC LIQUID, ORGANIC, N.O.S.(ORIGANUM OIL) , Class 6.1, Packing Group III
- **Ocean Shipping (IMDG)**
UN2810, TOXIC LIQUID, ORGANIC, N.O.S.(ORIGANUM OIL), Class 6.1, Packing Group III

Section 15: Regulatory Information

OCCUPATIONAL EXPOSURE LIMITS

- **Short Term Exposure Limit (STEL)** Data not found
- **OSHA Permissible Exposure Limit (PEL)** Data not found
- **Substance Listed as a Carcinogen** NO

SARA 313 Subject to SARA reporting No

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Section 16: Other Information

- These safety guidelines are based on information obtained from reliable sources. Prudent use and handling as part of good manufacturing practices is advised. Employees must be trained to handle material safely and wear recommended P.P.E.
- This new MSDS was created to conform with OSHA hazard communication standard 29CFR 1910.1200. Please discard previous form.
- This MSDS was prepared by the Regulatory Department.

The information contained in this Safety Data Sheet (SDS) was obtained from current and reliable sources. This data is supplied with out warranty expressed or implied, regarding its correctness or accuracy. It is the user's responsibility to determine safe conditions for use of this product and to assume liability for loss, injury, damage or expense resulting from improper use of this product

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