

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

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

- **Label Name** Thyme Oil Red
- **Other Names** Thyme Oil, Red
- **Company Name** Charkit Chemical Company, LLC.
- **Company Address** 32 Haviland Street, Unit 1
Norwalk, CT 06851
- **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
R(10)	Flammable (Unless indicated otherwise by the manufacturer)
R22	Harmful if swallowed.
R34	Causes burns.
R43	May cause sensitization by skin contact.
R51/53	Toxic 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.
S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S28	After contact with skin, wash immediately with plenty of...(to be specified by the manufacturer).
S36/37/39	Wear suitable protective clothing, gloves and eye/face protection.
S45	In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible)
S61	Avoid release to the environment. Refer to special instructions/Safety data sheets.
S62	If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

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GHS Hazard/Precautionary Phrases

H/P Codes	H/P Phrases
H226	Flammable liquid and vapour
H303	May be harmful if swallowed
H304	May be fatal if swallowed and enters airways
H314	Causes severe burns and eye damage
H318	Causes serious eye damage
H401	Toxic to aquatic life
P210	Keep away from heat/sparks/open flames/hot surfaces. – No smoking
P233	Keep container tightly closed
P241	Use explosion-proof electrical/ ventilating/lighting/.../equipment
P242	Use only non-sparking tools
P243	Take precautionary measures against static discharge
P260	Do not breathe dust/fume/gas/mist/vapour/spray
P264	Wash .. (hands/face) thoroughly after handling
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
P301/330/331	If swallowed: Rinse mouth. Do not induce vomiting
P303/361/353	IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower
P304/340	IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing
P305/351/338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing
P310	Immediately call a POISON CENTRE or doctor/physician
P312	Call a POISON CENTER or doctor/physician if you feel unwell
P331	Do not induce vomiting
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 8007-46-3 ● FEMA Number 3064 ● EINECS Number 284-535-7
- CAS Name Oils Thyme, Thymus Vulgaris 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 AND SHOES. Wash with mild soap and water.
- **Ingestion**
Rinse mouth. Consult a physician.

Section 5: Firefighting Measures

- **Flash Point** 147.7 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 at the base of the flames. Water is UNSUITABLE for use on burning materials, but may be used to cool containers exposed to heat.
- **Hazardous combustion / decomposition products**
When heated to decomposition, produces acrid smoke and fumes.
- **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**
No special protection; Odor mask or organic vapor respirator should be worn if vapors are found too annoying/irritating. Dust mask for powders only.
- **Eye Protection**
Use chemical splash goggles or face shield.
- **Skin Protection**
Use Oil / Solvent resistant gloves.
- **Others**
Use protective clothing as necessary.

Section 9: Physical And Chemical Properties

- **Specific Gravity** 0.925
- **Melting Point** Data not found
- **Solubility in Water** Slight
- **Odor and Appearance** Yellow to reddish brown liquid having a pleasant thymol odor and sharp taste.
- **Vapor Density** Data not found
- **Boiling Point** Data not found
- **Vapor Pressure** ~0.4 MM HG @20C
- **Flash Point** 147.7 F

Section 10: Stability And Reactivity

- **Stability** Stable
- Avoid sparks, flame and heat. Avoid contact with strong oxidizers & avoid hot work and sources of ignition on or near empty containers.

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)**
UN2924, FLAMMABLE LIQUID, CORROSIVE, N.O.S.(THYME OIL), Class 3(8), Packing Group III
- **Ground Shipping (US DOT Non-Bulk)**
NON-HAZARDOUS
- **Ocean Shipping (IMDG)**
UN2924, FLAMMABLE LIQUID, CORROSIVE, N.O.S.(THYME OIL), Class 3(8), Packing Group III

 **Marine Pollutant** THYME OIL

Section 15: Regulatory Information

OCCUPATIONAL EXPOSURE LIMITS

- **Short Term Exposure Limit (STEL)** Data Not Established
- **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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