

Safety Data Sheet

Revision Date: 8/30/2017

Section 1: Product and Company Identification

Product Name: Therapro – Lime Essential Oil
Chemical Family: Mixture

Recommended Use: Massage and Aroma Therapy
Restrictions on Use: For External Use Only

Company: Hygenic Corporation
1245 Home Avenue
Akron, OH 44310

Telephone: (330) 633-8460 (Only available during normal business hours.)

Emergency Telephone:	(800) 321-2135
CHEMTREC (Transportation):	(800) 424-9300
U.S. Coast Guard National Response Center:	(800) 424-8802

While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and use of the product. This SDS should be retained and available for employees and other users of the product.

Section 2: Hazards Identification

Emergency Overview:
NFPA: Health = 1, Flammability = 2, Reactivity = 0

GHS Classification:
Aspiration Hazard – Category 1
Flammable Hazard – Category 3
Skin Sensitization – Category 2
Skin Irritation – Category 1

GHS Label Elements:

Pictograms:



Signal Word: Danger

Hazard Statements:

May be fatal if swallowed and enters the airways
Flammable liquid and vapour
May Cause skin irritation
May cause an allergic skin reaction

Precautionary Statements:

Avoid breathing dust/fumes/gas/mist/vapours/spray
Avoid release to the environment
If swallowed, immediately call a poison center or doctor/physician.
Store in a well-ventilated place
Dispose of contents/container in accordance with local/regional/national/international regulation.

Classification According to Directive 1999/45/EC: N/A

European Economic Community Information: This product meets the definition of the following hazard class as defined by the European Economic Community Guidelines.

EU Classification: N/A

EU Risk Phrases: N/A

EU Safety Phrases: N/A

EU Symbols: N/A
None

Section 3: Composition/Information on Ingredients

Chemical Name	CAS Number	Percentage
Lime Oil	8008-26-2	100%

Section 4: First Aid Measures

Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison center or doctor/physician if irritation continues.

Skin Contact: remove contaminated clothing and wash affected areas with copious amounts of water for 15 minutes. Contact physician if irritation continues.

Eye Contact: Flush eyes with copious amounts of water. Contact physician if irritation continues.

Ingestion: Do NOT induce vomiting. Give copious amounts of water. Contact poison control or physician if irritation continues.

Section 5: Fire Fighting Measures

Suitable Extinguishing Media: Foam, carbon dioxide, dry chemical.

Specific Hazards in Case of Fire: None known. No known hazardous decomposition products.

Special Protective Equipment for Fire-Fighters: Use protective clothing and breathing equipment appropriate for the surrounding fire.

Section 6: Accidental Release Measures

Personal Precautions: Contain spilled materials; avoid open flames or inhalation of vapors. Ventilate spill areas.

Environmental Precautions: Do not flush into surface water or sanitary sewer system.

Methods for Containment/Cleaning Up: Contain spill and collect with inert, non combustible absorbent material. Disposal of spilled material and spill debris should be in accordance with all applicable local, state and federal regulations.

Section 7: Handling and Storage

Handling: Wash hands after handling. Minimize exposure to vapors.

Storage: Store in cool well-ventilated place. Keep cool. Keep container tightly closed. Keep away from heat, sparks, open flames, and hot surfaces. No smoking.

Section 8: Exposure Controls/Personal Protection

US Exposure Limits:

Name	CAS Number	TWA (NIOSH)
Lime Oil	8008-26-2	None Determined

Engineering Controls: None

Personal Protective Equipment:

Eye Protection: Safety glasses recommended if used where splashing may occur.

Hand Protection: Hand protection may be used

Skin and Body Protection: Not required

Respiratory Protection: Not required under normal conditions of use.

Hygiene Measures: Wash hands thoroughly after handling. Use only in a well-ventilated areas.

Section 9: Physical and Chemical Properties

Physical State: Liquid
Color: Amber

Odor:	Fragrance
Odor Threshold:	Not Available
pH:	Not Available
Melting/Freezing Point:	Not Available
Initial Boiling Point:	Not Available
Flash Point:	118 degrees F
Evaporation Rate:	Not Available
Flammability (solid, gas):	Not Applicable
Lower Explosive Limit:	Not Available
Upper Explosive Limit:	Not Available
Lower Flammability Limit:	Not Available
Upper Flammability Limit:	Not Available
Vapor Pressure:	Not Available
Vapor Density:	Not Available
Relative Density:	>1.0
Water Solubility:	Insoluble
Partition Coefficient:	Not Available
Autoignition Temperature:	Not Available
Decomposition Temperature:	Not Available
Viscosity:	Not Available

Section 10: Stability and Reactivity

Stability: Stable under ordinary conditions of use and storage.

Conditions to Avoid: Stable under most ordinary conditions.

Incompatible Materials: Presents no significant reactivity hazard.

Hazardous Decomposition Products: No known hazardous decomposition products.

Hazardous Polymerization: Will not occur.

Section 11: Toxicological Information

Inhalation: No known effects.

Ingestion: No known affects.

Skin Contact: No known affects.

Eye Contact: No known affects.

Chronic Exposure: No known effects.

Aggravation of Pre-existing Conditions: No information found.

Numerical Measures of Toxicity: None available.

Carcinogenicity: Not known to be as defined by as a carcinogen under OSHA, IARC or NTP.

Section 12: Ecological Information

This product is safe for the environment at the concentrations predicted under normal use conditions.

Section 13: Disposal Considerations

Dispose of contents and container in accordance with all applicable local, state and federal regulations.

Section 14: Transport Information

UN/NA ID#:	UN1266
Hazard Class:	3
Packing Group:	III
US DOT:	Flammable Liquid
IATA:	Flammable Liquid

Section 15: Regulatory Information

US Regulatory Information:

OSHA Hazards: Not applicable

SARA 302: No reportable quantities.

SARA 311/312 Hazard Categories: No reportable quantities

SARA 313: No reportable quantities

TSCA: All chemical substances in this product are included or exempted from listing on the TSCA Inventory of Chemical Substances

Canadian Regulatory Information:

DSL List: All components of this product comply with registration requirements.

European Economic Community Information for Constituents: not applicable

EU Labeling and Classification According to Directive 1999/45/EC: This product meets the definition of the following hazard class as defined by the European Economic Community Guidelines.

EU Classification: not applicable

EU Risk Phrases: not applicable

EU Safety Phrases: not applicable

EU Symbols:

None

Japanese Information:

Japanese Minister of International Trade and Industry (MITI) Status: The components of this product are not listed as Class I Specified Chemical Substances, Class II Specified Chemical Substances, or Designated Chemical Substances by the Japanese MITI.

Japanese ENCS Inventory: The components of this product are on the ENCS Inventory if required.

Poisonous and Deleterious Substances Control Law: No component of this product is a listed poisonous, deleterious, or specified poisonous substance under the Poisonous and Deleterious Substances Control Law.

Other International Chemical Inventories:

China Inventory of Existing Chemical Substances (IECSC): The components of this product are on the IECSC if required.

Korean Existing Chemicals List (KECL): The components of this product are on the KECL if required.

Philippines Inventory of Chemicals and Chemical Substances (PICCS): The components of this product are on the PICCS if required.

Section 16: Other Information

The information contained in this SDS is presented in good faith and believed to be accurate based on the information provided. The SDS does not purport to be all inclusive, and shall be used only as a guide. While Performance Health, Inc. believes that the data contained herein comply with 29 CFR 1910.1200, they are not to be taken as a warranty or representation for which Performance Health, Inc. assumes legal responsibility. Performance Health, Inc. shall not be held liable or accountable for any loss or damage associated with the use of this material and information. The recommended industrial hygiene and safe use, handling, storage, and disposal procedures are believed to be generally applicable. However, since the use, handling, storage, and disposal are beyond Performance Health, Inc. control, it is the responsibility of the user both to determine safe conditions for use of this product and to assume liability of loss, damage, or expense arising out of the material's improper use.

HMIS Classification:

Health Hazard:	1
Flammability:	2
Physical Hazards:	0

Legend:

ACGIH: American Conference of Governmental & Industrial Hygienists

CAS: Chemical Abstract Service

CFR: Code of Federal Regulations

DOT: Department of Transportation

DSL/NDSL: Domestic Substances List/Non-Domestic Substances List

EC Number: EINECS Number or ELINCS Number

EINECS: European Inventory of Existing Commercial Chemical Substance

ELINCS: European List of Notified Substance

ENCS: Existing and New Chemical Substances

EU: European Union
GHS: Globally Harmonized System of Chemical Classification and Labelling
HMIS: Hazardous Materials Identification System
IARC: International Agency for the Research of Cancer
IATA: International Air Traffic Association
ICAO: International Civil Aviation Organization
IDLH: Immediately Dangerous to Life or Health
IMDG: International Maritime Dangerous Goods
IMO: International Maritime Organizations
MAK: Maximale Arbeitsplatzkonzentration (Exposure Limit)
NIOSH: National Institute of Occupational Safety and Health
NFPA: National Fire Protection Association
NTP: National Toxicology Program
OSHA: Occupational Safety & Health Administration
PEL: Permissible Exposure Limits
RCRA: Resource Conservation & Recovery Act
REL: Recommended Exposure Limits
RQ: Reportable Quantity
RTK: Right-To-Know
SARA: Superfund Amendments & Reauthorization Act
STEL: Short Term Exposure Limit
TLV: Threshold Limit Value
TSCA: Toxic Substances Control Act
TWA: Time Weighted Average
TCLP: Toxicity Characteristic Leaching Procedure
US: United States
VOC: Volatile Organic Compounds
