

## Safety Data Sheet

Revision Date: 8/30/2017

### Section 1: Product and Company Identification

**Product Name:** Therapro – Grapefruit 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.)

<b>Emergency Telephone:</b>	(800) 321-2135
<b>CHEMTREC (Transportation):</b>	(800) 424-9300
<b>U.S. Coast Guard National Response Center:</b>	(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 1  
Skin Irritation – Category 2

**GHS Label Elements:**

**Pictograms:**



**Signal Word:** Danger

**Hazard Statements:**

May be fatal if swallowed and enters the airways  
Flammable liquid and vapour  
Causes 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

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**Section 3: Composition/Information on Ingredients**

Chemical Name	CAS Number	Percentage
Grapefruit Oil	8016-20-4	100%

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**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.

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**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.

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### 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.

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### 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.

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### Section 8: Exposure Controls/Personal Protection

**US Exposure Limits:**

Name	CAS Number	TWA (NIOSH)
Grapefruit Oil	8016-20-4	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.

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### Section 9: Physical and Chemical Properties

**Physical State:** Liquid  
**Color:** Amber

<b>Odor:</b>	Fragrance
<b>Odor Threshold:</b>	Not Available
<b>pH:</b>	Not Available
<b>Melting/Freezing Point:</b>	Not Available
<b>Initial Boiling Point:</b>	Not Available
<b>Flash Point:</b>	123 degrees F
<b>Evaporation Rate:</b>	Not Available
<b>Flammability (solid, gas):</b>	Not Applicable
<b>Lower Explosive Limit:</b>	Not Available
<b>Upper Explosive Limit:</b>	Not Available
<b>Lower Flammability Limit:</b>	Not Available
<b>Upper Flammability Limit:</b>	Not Available
<b>Vapor Pressure:</b>	Not Available
<b>Vapor Density:</b>	Not Available
<b>Relative Density:</b>	>1.0
<b>Water Solubility:</b>	Insoluble
<b>Partition Coefficient:</b>	Not Available
<b>Autoignition Temperature:</b>	Not Available
<b>Decomposition Temperature:</b>	Not Available
<b>Viscosity:</b>	Not Available

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#### 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.

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#### 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.

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#### Section 12: Ecological Information

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

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### Section 13: Disposal Considerations

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

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### Section 14: Transport Information

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

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### 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.

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**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

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