

# Material Safety Data Sheet

H.M.I.S.  
Health: 0  
Flammability: 1  
Reactivity: 0  
These ratings should be used only as part of a fully implemented H.M.I.S program

## Section I - Product Identification

<b>Trade Name and Synonyms</b> SYNFLO 140	<b>Part Numbers:</b> SYN140	<b>Health Emergency Phone Number</b>  <b>Safety Department</b> <b>(800)874-8933</b>
<b>Manufacturer's Name</b> SYN-FLO OIL COMPANY		
<b>Address</b> P.O Box 07, Ft. Walton Bch., Florida 32549		<b>Transport Emergency Phone Number</b> <b>(800) 424-9300 (CHEMTREC)</b>
<b>Chemical Name</b> Hydro-treated		
<b>Chemical Family</b> Hydrocarbon		
<b>Formula</b> H-C-H	<b>CAS#</b> Proprietary	

## Section II - Components and Hazard Statement

**This product is non-hazardous.** The product contains no known carcinogens. No special warning labels are required under OSHA 29 CFR 1910.1200 or 40 CFR 370.2.

## Section III- Safe Handling and Storage

### Handling

Do not take internally. Avoid contact with skin, eyes, and clothing. Upon contact with skin, wash with soap and water. Flush eyes with water for 15 minutes and consult physician. Wash contaminated clothing before reuse.

### Storage

Keep container tightly sealed when not in use.

## Section IV - Physical Data

<b>Appearance:</b>	Colorless liquid, light yellow tint
<b>Odor:</b>	None
<b>Boiling Point:</b>	>350°F
<b>Specific Gravity (water=1):</b>	0.84-0.88
<b>Evaporation Rate (butyl acetate=1):</b>	Nil
<b>Vapor Pressure:</b>	<0.01mmHg @20°C
<b>Volatiles, Percent by Volume:</b>	0%
<b>Solubility in Water:</b>	Insoluble

## Section V - Fire and Explosion Hazard Data

<b>Flash Point (by Cleveland Open Cup):</b> 243°C/470°F	<b>Flammable Limits:</b> Not established
<b>Extinguishing Media:</b> Dry chemical; CO <sub>2</sub> foam; water fog (see below)	<b>Autoignition Temperature:</b> No data
<b>Unusual Fire and Explosion Hazards:</b> None	
<b>Special Fire Fighting Techniques:</b> Burning fluid may evolve irritating/noxious fumes. Firefighters should use NIOSH/MNSA-approved self-contained breathing apparatus. Use water to cool fire-exposed containers. USE WATER CAREFULLY NEAR EXPOSED/BURNING LIQUIDS. May cause frothing and splashing of hot liquid.	

## Section VI - Reactivity Data

<b>Stability:</b> Stable	<b>Hazardous Polymerization:</b> Will not occur
<b>Incompatible Materials :</b> Strong oxidizers	<b>Hazardous Decomposition Products:</b> Analogous compounds evolve carbon monoxide, carbon dioxide, and other unidentified fragments when burned. See Section V.
<b>Conditions to Avoid :</b> Excessive Heat	

## Section VII - Health Hazard Information

<b>Threshold Limit Value:</b>	5mg/m <sup>3</sup> ACGIH
<b>Situations to Avoid:</b>	Avoid breathing oil mists
<b>Inhalation:</b>	Product is not toxic by inhalation. If oil mist is inhaled, remove to fresh air and consult a physician.
<b>Ingestion:</b>	Consult physician at once. <b>DO NOT INDUCE VOMITING.</b> May cause nausea and diarrhea.

To the best of our knowledge the toxicity of this product has not been fully investigated. Analogous compounds are considered to be essentially non-toxic.

## Section VII - Health Hazard Information

<b>Ventilation:</b>	Local exhaust
<b>Respirator Protection:</b>	Use in well ventilated area
<b>Protective Gloves</b>	Not required, but recommended, especially for prolonged exposure
<b>Eye/Face Protection:</b>	Goggles

## Section IX - Spill or Leak Procedure

<b>In Case of Spill:</b> Wear suitable protective equipment, especially goggles. Stop source of spill. Dike spill area. Use absorbent materials to soak up fluid (i.e. sand, sawdust, and commercially available materials). Wash spill area with large amounts of water. <u>Properly dispose of all materials.</u>
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## Section X – Waste Disposal Method

<b>Waste Disposal Method:</b>  Recycling is encouraged with this product. If disposed of through incineration, this product and all associated wastes must be incinerated in a licensed facility in accordance with Federal, state, and local regulations.
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SYN-FLO Oils are not formulated to contain PCBS.