

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

Trade Name and Synonyms SYNFLO 130	Part Numbers: SYN130	Health Emergency Phone Number Safety Department (800)874-8933
Manufacturer's Name SYN-FLO OIL COMPANY		
Address P.O Box 07, Ft. Walton Bch., Florida 32549		Transport Emergency Phone Number (800) 424-9300 (CHEMTREC)
Chemical Name Hydro-treated		
Chemical Family Hydrocarbon		
Formula H-C-H	CAS# 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

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

Section V - Fire and Explosion Hazard Data

Flash Point (by Cleveland Open Cup): 243°C/470°F	Flammable Limits: Not established
Extinguishing Media: Dry chemical; CO ₂ foam; water fog (see below)	Autoignition Temperature: No data
Unusual Fire and Explosion Hazards: None	
Special Fire Fighting Techniques: 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

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

Section VII - Health Hazard Information

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

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

Section IX - Spill or Leak Procedure

In Case of Spill:

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.

Properly dispose of all materials.

Section X – Waste Disposal Method

Waste Disposal Method:

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.

SYN-FLO Oils are not formulated to contain PCBS.