

**MATERIAL SAFETY****SUMMIT INDUSTRIAL PRODUCTS, INC.****DATA SHEET**

9010 CR 2120, Tyler, TX 75707

(903) 534-8021

DATE: 06/01/02

REVISED: 06/01/02

SUPERSEDES: 04/29/99

**PRODUCT IDENTIFICATION**

Trade Name: **SYNGEAR FG 150, 220, 320, 460, 680**  
Chief Constituent: Synthetic Hydrocarbon  
Hazardous Ingredients/OSHA: None  
Carcinogenic Ingredients/OSHA/NTP/IARC: None  
Ingredients Regulated by SARA Title 3, Section 313: None

**II. WARNING STATEMENTS**

None

**III. PHYSICAL AND CHEMICAL DATA**

Appearance and Odor: Bright & Clear, Mild Odor  
Specific Gravity: < 1.0  
Boiling Point: > 600°F  
Vapor Pressure: Not determined

**IV. FIRE PROTECTION**

Flash Point: > 400°F  
Extinguishing Media: Water spray, dry chemical, foam or CO<sub>2</sub>  
Special Firefighting Procedure: Burning will produce toxic fumes. Wear self-contained breathing apparatus and full turn out gear to fight fire.  
Unusual Fire Hazard: Exposure to heat builds up pressure in closed containers. Cool with water spray.

**V. REACTIVITY DATA**

Thermal Stability: Stable  
Materials to Avoid: Strong oxidizers  
Hazardous Polymerization: Will not occur  
Hazardous Decomposition Products: Burning will produce toxic fumes

**VI. HEALTH HAZARD DATA**

Exposure Limits: Not applicable  
Effects of Overexposure: Low oral and dermal toxicity. Prolonged or repeated exposure may cause irritation, nausea, and vomiting.

**VII. PHYSIOLOGICAL EFFECTS SUMMARY**

ACUTE:  
Eyes: Believed to be minimally irritating  
Skin: Believed to be minimally irritating  
Respiratory System: Believed to be minimally irritating  
CHRONIC: Not determined  
OTHER: None

**VIII. PRECAUTIONS FOR SAFE HANDLING**

For general personal hygiene, wash hands thoroughly after handling material. Avoid contact with skin and eyes.

**IX. PROTECTION AND CONTROL MEASURES**

Protective Equipment: Impermeable gloves, splash goggles, eye wash and safety shower.  
Respiratory Protection: If overheated, use approved respiratory protective equipment.  
Ventilation: Local exhaust and mechanical recommended.

**X. EMERGENCY AND FIRST AID PROCEDURES**

Eye Contact: Flush eyes with water for 15 minutes. Call a physician if irritation develops.  
Skin Contact: Wash skin with soap and water.  
Inhalation: Remove to fresh air. Give artificial respiration or oxygen if necessary.  
Ingestion: First Aid not normally required. If uncomfortable, call physician.

**XI. NOTES**

	HAZARD RATING INFORMATION			
	NPCA/HMIS	NFPA	KEY	
Health	1	1	4 = Severe	1 = Slight
Flammability	1	1	3 = Serious	0 = Minimal
Reactivity	0	0	2 = Moderate	

**XII. SPILL AND DISPOSAL PROCEDURES**

Environmental Impact: Report spills as required to appropriate authorities. U. S. Coast Guard regulations require immediate reporting of spills that could reach any waterway including intermittent dry creeks. Report spill to Coast Guard Toll Free Number (800) 424-8802. In case of accident or road spill, notify Chemtrec (800) 424-9300.

Procedures if Material is Released or Spilled: Absorb on fire retardant treated sawdust, diatomaceous earth, etc. Shovel up and dispose of at an appropriate waste disposal facility in accordance with current applicable laws and regulations, and product characteristics at time of disposal.

Waste Management: Dispose of according to Federal, State and Local regulations.

Toxic Substance Inventory Control Act: All components are included on the TSCA Inventory and are in compliance with the TSCA.

**FOR ADDITIONAL INFORMATION CONTACT:**

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**SUMMIT INDUSTRIAL PRODUCTS, INC.**  
P. O. Box 131359  
Tyler, Texas 75713  
(903) 534-8021

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