



## MATERIAL SAFETY DATA SHEET

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Revision Number: 0

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

**Product name:** SYNGEAR FG-680  
**Synonyms:** No information available  
**Chemical characterisation:** No data is available on the product itself.

**Supplier:**  
Summit Industrial Products  
9010 County Road 2120  
Tyler, Texas 75707  
Phone: (903) 534-8021  
Fax: (903) 581-4376

**Emergency telephone number** CHEMTREC: 1-800-424-9300

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

### 3. HAZARDS IDENTIFICATION

**Properties affecting health:** None.  
**Principle routes of exposure:** Skin.  
**Skin contact:** Substance does not generally irritate and is only mildly irritating to the skin.  
**Eye contact:** May cause slight irritation.  
**Inhalation:** Avoid breathing vapors or mists.  
**Ingestion:** Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea

### 4. FIRST AID MEASURES

**General advice:** In case of feeling unwell: Consult a physician.  
**Skin contact:** Wash off immediately with soap and plenty of water.  
**Inhalation:** Not hazardous by inhalation.  
**Eye contact:** Flush eye with water for 15 minutes.  
**Ingestion:** Do not induce vomiting without medical advice. Drink 1 or 2 glasses of water. Consult a physician.

## 5. FIRE-FIGHTING MEASURES

### Suitable extinguishing media:

Carbon dioxide (CO<sub>2</sub>), Dry chemical, Water spray mist or foam

### Extinguishing media which must not be used for safety reasons:

No information available.

### Special protective equipment for firefighters:

Wear self contained breathing apparatus for fire fighting if necessary.

### Specific hazards:

Thermal decomposition can lead to release of irritating gases and vapors Keep product and empty container away from heat and sources of ignition

### Unusual hazards:

No hazards resulting from the material as supplied

### Specific methods:

In the event of fire, cool tanks with water spray.

### Flash point:

>450 (°F)

### Method:

Cleveland Open Cup

### Autoignition temperature:

No information available

### Flammability Limits in Air:

#### Lower

No information available

#### Upper

No information available

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions:

Contaminated surfaces will be extremely slippery. Remove all sources of ignition.

### Environmental precautions:

Do not flush into surface water or sanitary sewer system.

### Methods for cleaning up:

Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container.

## 7. HANDLING AND STORAGE

### Handling

#### Technical measures/precautions:

No special technical protective measures required.

#### Safe handling advice:

Spilling onto the container's outside will make container slippery. Always replace cap after use.

### Storage

#### Technical measures/storage conditions:

Keep containers dry and tightly closed to avoid moisture absorption and contamination.

#### Incompatible products:

No special restrictions on storage with other products.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Engineering measures to reduce exposure:

Ensure adequate ventilation, especially in confined areas.

### Personal Protective Equipment

#### Respiratory protection:

In case of mist, spray or aerosol exposure wear suitable personal respiratory protection and protective suit.

#### Hand protection:

Nitrile rubber.

#### Skin and body protection:

Usual safety precautions while handling the product will provide adequate protection against this potential effect.

#### Eye protection:

Safety glasses

#### Hygiene measures:

Avoid contact with skin, eyes and clothing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State:</b>	Liquid	<b>Appearance:</b>	Liquid
<b>Color:</b>	Clear	<b>Odor:</b>	Mild
<b>Specific gravity:</b>	<1.0	<b>Boiling point/range</b>	>600 (°F)
<b>Evaporation rate:</b>	Not determined	<b>Vapor density:</b>	Not determined
<b>Vapor pressure:</b>	Not determined	<b>Solubility:</b>	Negligible

## 10. STABILITY AND REACTIVITY

<b>Stability:</b>	Stable under recommended storage conditions.
<b>Polymerization:</b>	None under normal processing..
<b>Hazardous decomposition products:</b>	Thermal decomposition can lead to release of irritating gases and vapours.
<b>Materials to avoid:</b>	Strong oxidising agents.
<b>Conditions to avoid:</b>	Stable at normal conditions

## 11. TOXICOLOGICAL INFORMATION

**Acute toxicity** No data available

## 12. ECOLOGICAL INFORMATION

<b>Mobility:</b>	No information available.
<b>Bioaccumulative potential:</b>	Not determined.
<b>Ecotoxicity effects:</b>	This product has no known eco-toxicological effects..
<b>Aquatic toxicity:</b>	Contains no substances known to be hazardous to the environment or not degradable in waste water treatment plants.

## 13. DISPOSAL CONSIDERATIONS

<b>Waste from residues / unused products:</b>	In accordance with local and national regulations.
<b>Contaminated packaging:</b>	Empty containers should be taken for local recycling, recovery or waste disposal

## 14. TRANSPORT INFORMATION

**DOT**  
Proper shipping name: Not Regulated

**TDG (Canada)**  
Proper shipping name: Not Regulated

**IMO / IMDG**  
Proper shipping name: Not Regulated

**ICAO**  
Proper shipping name: Not Regulated

## 14. TRANSPORT INFORMATION

### IATA

**Proper shipping name:** Not Regulated

## 15. REGULATORY INFORMATION

### International Inventories

**PICCS:** This product does not comply with phil:

**TSCA:** Listed in TSCA

**DSL:** All of the components in this product are listed in DSL

**ENCS:** This product does not comply with JPENCS

**CHINA:** This product complies with china:

**AICS:** All the constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS).

**KECL:** This product does not comply with korea:

**EINECS/ELINCS** This product complies with EINECS/ELINCS

### U.S. Regulations:

**Sara (311, 312) hazard class:**

### Canada

**WHMIS hazard class:**

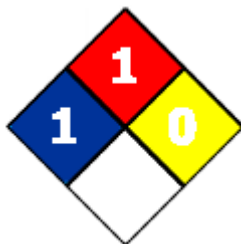
Non-controlled

## 16. OTHER INFORMATION

**NFPA**      **Health:**    1                      **Flammability:**    1                      **Instability:**        0

**HMIS**      **Health:**    1                      **Flammability:**    1                      **Physical Hazard:**    0

**NFPA symbol:**



**Reason for revision:**

Not applicable

**Prepared by:**

Health & Safety

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