

# MATERIAL SAFETY DATA SHEET

TEMP-COAT® Brand Products, LLC  
301 W. Airline Hwy., Ste 100  
LaPlace, LA 70068  
EMERGENCY PHONE NO. 985-651-2911

Revised-, December 6th, 1993

## 1. PRODUCT INFORMATION

PRODUCT NAME: **Fire-Guard FG-140**  
**Fire-Guard FG-160(Diluted)**

CHEMICAL NAME: Proprietary  
CHEMICAL FAMILY: Copolymer

PRODUCT COMPONENTS:  
COPOLYMER/ANIONIC OIL

## 2. (A) HAZARDOUS INGREDIENTS

There are no chemicals present in this product at a concentration of 0.1% or more, classified as Carcinogenic by IARC, NPT or OSHA

## 2. (B) SUMMARY OF HAZARDS

May cause mild mechanical irritation to the eyes, skin and respiratory tract. In case of contact, flush eyes with water and wash skin with soap and water. If inhaled and breathing becomes difficult, remove to fresh air. If discomfort persists call a physician.

## 3. HEALTH INFORMATION

Based on data available this product is not hazardous under OSHA Hazard Communication (29 CFR 1910.1200).

The health effects noted below are consistent with the OSHA Hazard Communication (29 CFR 1910.1200).

Eye Contact: This product may cause mechanical irritation to the eyes.

Skin contact: This product is presumed to be minimally irritating to the skin.

Inhalation: Not normally a concern.

Ingestion: Product is generally considered to have a low order of oral toxicity.

Signs and Symptoms: Irritation as noted above

Aggravated Medical Conditions: Pre-existing eye, skin and respiratory disorders may be aggravated by exposure to this product.

## 4. OCCUPATIONAL EXPOSURE LIMITS

NOTE: There are no exposure limits for this product.

All evidence indicated that large polymer molecules are not biologically active.

## 5. EMERGENCY AND FIRST AID PROCEDURES

Eye Contact: Flush eyes with water. If persistent irritation occurs, get medical attention.

Skin Contact: Wash with soap and water or if molten treat as for ordinary burns.

Inhalation: Emulsion not usually a concern.

Ingestion: Not normally a concern.

## 6. PHYSICAL DATA

BOILING POINT:	200 degrees F
VAPOR PRESSURE:	Not Applicable
MELTING POINT:	65 degrees F
VAPOR DENSITY:	Not Applicable
EVAPORATION RATE:	Not Applicable
SPECIFIC GRAVITY:	1.03
APPEARANCE/ODOR:	White Liquid, Slight Odor

## 7. FIRE AND EXPLOSION HAZARDS

FLASH POINT & METHOD:  
Flammable Limits / % Volume  
Open Cup 210 degrees F  
Lower: N/AP Upper: N/AP

EXTINGUISHING MEDIA: Use media appropriate for surrounding fire conditions. When product absorbs water, it becomes very slippery.

SPECIAL FIRE FIGHTING PROCEDURES AND PRECAUTIONS Product will not burn unless preheated, Do not enter confined fire spaces without full Bunker Gear (helmet with face shield, Bunker coat, gloves and rubber boots), including positive pressure NIOSH approved self-contained breathing apparatus. Cool fire exposed containers with water.

## 8. REACTIVITY DATA

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS AND MATERIALS TO AVOID:

Materials: Avoid contact with strong oxidizing agents.  
Conditions: Avoid accumulation of product in area exposed to elevated temperatures for extended periods. In air, self-heating and auto-ignition may result (our limit is 5 days at 200 degrees F)

HAZARDOUS DECOMPOSITION PRODUCTS:

A variety of decomposition products may be present at high processing temperatures. Highly dependent on temperature/environmental conditions. These range from simple hydrocarbons (ie Methane/Propane) to toxic/irritating gases (ie Carbon Monoxide/Dioxide, Acrolein, Halogenated Compounds, Acids, Ketone, Aldehydes). See Special Precautions. .

## 8. EMPLOYEE PROTECTION

RESPIRATORY PROTECTION:

OSHA has established transitional occupational exposure limits for this product or components. Refer to 29 CFR 1910.1000 for these transitional limits and requirements for meeting these limits.

PROTECTIVE CLOTHING:

Safety glasses and protective clothing should be worn when working with the product.

## 10. ENVIRONMENTAL PROTECTION

SPILL LEAK PROCEDURES:

Spills become slippery when wet, Remove with inert absorbent material and then flush area with water.

## 11. SPECIAL PRECAUTIONS:

Spills become slippery when wet, Remove with inert absorbent material and then flush area with water.

Practice good housekeeping. Do Not let product accumulate in processing area.

DEPARTMENT OF TRANSPORTATION (DOT)  
CLASSIFICATION:

Not hazardous by D.O.T. Regulations

## 13. OTHER REGULATORY CONTROLS

The components of this product are listed on the EPA/TSCA Inventory of Chemical Substances.

## 14. ADDITIONAL INFORMATION:

Information contained herein is based on the data available to TCBP and is believed to be correct. However TCBP makes no warranty expressed or implied regarding the accuracy of the data or the results to be obtained from the use thereof. TCBP assumes no responsibility for injury from the use of the product described herein.

