

# SUPERCOOL

## EXTRA FLUSH II

### MATERIAL SAFETY DATA SHEET

Emergency Phone Number: 904-378-3232

Date : Nov. 12, 2009

**SECTION 1**

Company Name:  
Address:  
Phone / Fax:  
Trade Name:  
Chemical Name:  
Chemical Family:  
Formula:  
CAS#:  
Applications:

**COMPANY IDENTIFICATION AND CHEMICAL PRODUCT**

Tire Seal, Inc.  
3574 Corona Street, Lake Worth, FL 33461  
561-582-2245 / 561-582-1499  
Supercool "Extra Flush II" -- EFQ2, EFG2, CQEF2Q, CQEF2G  
Synthetic Hydrocarbon / Synthetic Terpene Hydrocarbon Blend & Cleaners  
Synthetic Hydrocarbon / Synthetic Terpene Hydrocarbon Blend & Cleaners  
Proprietary  
Proprietary  
Supercool "Extra Flush II" is used as a flushing fluid in the cleaning of refrigeration equipment.

**SECTION 2**

General:  
FDA Statement:

**COMPOSITION / INFORMATION ON INGREDIENTS**

The product contains No Known Carcinogens.  
Mixture is considered a skin and eye irritant.  
N/A

**SECTION 3**

Appearance:  
Known Hazards:

**HAZARDS IDENTIFICATION**

Clear liquid, Very slight yellow tint.  
This Product is believed not to contain any toxic chemicals. The product contains No Known Carcinogens. Mixture is considered a skin and eye irritant.

**SECTION 4**

Eyes:  
Skin:  
Inhalation:  
Ingestion:

**FIRST AID MEASURES**

Flush with clean, lukewarm water (low pressure) occasionally lifting eyelids. Physician assessment if eyes are inflamed.  
Wash affected areas thoroughly with soap and water. Wash contaminated clothing before reuse.  
Avoid breathing oil mists. Remove to fresh air. Give artificial respiration if not breathing. Oxygen may be given by qualified personnel if breathing is difficult. Get medical attention.  
Do not induce vomiting. Force fluids.

**SECTION 5**

Flash Point:  
Flammable Limits:  
Auto Ignition Temp:  
Fire & Explosion Hazards:  
Extinguishing Media:  
Fire Fighting Procedures:

**FIRE FIGHTING MEASURES**

125 °F min  
N/A  
458°F Estimated  
Do not cut, drill, or weld empty containers  
Dry chemical foam, water spray, carbon dioxide for small fires.  
Contain liquid, cover with extinguishing agent, use water spray to cool fire exposed containers and as protective screen. Do not point solid water stream directly into burning fluid to avoid spreading.

**SECTION 6**

Spill or Leak:  
Waste Disposal:

**ACCIDENTAL RELEASE MEASURES**

Contain Spill, absorb with inert absorbent such as dry clay, sand, or diatomaceous earth, commercial sorbents or recover using pumps. Scoop up used absorbents into approved receptacles.  
Dispose in approved, secure landfill site or through a licensed waste reclaimer.

<b><u>SECTION 7</u></b>	<b><u>HANDLING AND STORAGE</u></b>
Storage Temp - min / max:	None / 104 °F
Shelf Life:	1 year
Precautions:	Not for internal use. Avoid contact with skin, eyes, clothing.
<b><u>SECTION 8</u></b>	<b><u>EXPOSURE CONTROL / PERSONAL PROTECTION</u></b>
Eye Protection:	Chemical goggles if splashing is likely or high pressure systems are used.
Skin Protection:	Wear chemical resistant gloves, avoid contact with skin.
Respiratory Protection:	Normally not necessary. If mist is generated, wear approved organic respirator suitable for oil mist areas with sufficient oxygen.
Ventilation:	General ventilation.
Exposure Limits:	Recommended Occupational Exposure Limit 100 PPM (8Hrs)
<b><u>SECTION 9</u></b>	<b><u>PHYSICAL AND CHEMICAL PROPERTIES</u></b>
Appearance:	Clear liquid, Very slight yellow tint.
Boiling Point:	>250 °F
Vapor Pressure:	NA
Specific Gravity:	0.85-0.91
Volatilities, % Volume	100%
Odor:	Citrus odor
Solubility in Water:	Negligible
Evaporation Rate:	Rapid
Viscosity:	@40 °C Varies with Grade
<b><u>SECTION 10</u></b>	<b><u>REACTIVITY</u></b>
Stability:	Product is STABLE
Hazardous Polymerization:	Will not occur
Incompatibilities:	Strong oxidizers
Decomposition Products:	Analogous compounds evolve, carbon monoxide, carbon dioxide, and other undefined fragments when burned.
<b><u>SECTION 11</u></b>	<b><u>TOXICOLOGICAL INFORMATION</u></b>
General:	Harmful if swallowed, Negative when tested by modified Ames test for carcinogenicity.
<b><u>SECTION 12</u></b>	<b><u>ECOLOGICAL INFORMATION</u></b>
General:	Biodegradable CEC L33T82 > 80% @ 28 Days
<b><u>SECTION 13</u></b>	<b><u>DISPOSAL CONSIDERATIONS</u></b>
Waste Disposal:	Used product must be disposed of in accordance with Federal, State, and Local environmental control regulations. Incineration is preferred. <b>DO NOT HEAT OR CUT EMPTY CONTAINERS WITH ELECTRIC OR GAS TORCH.</b>
<b><u>SECTION 14</u></b>	<b><u>TRANSPORTATION INFORMATION</u></b>
Technical Name:	Synthetic Hydrocarbon / Synthetic Terpene Blend & Cleaners
D.O.T. Hazard Class:	Combustible Liquid
U.N. / N.A. #	N/A
Product Label:	Supercool "Extra Flush II"
<b><u>SECTION 15</u></b>	<b><u>REGULATORY INFORMATION</u></b>
OSHA STATUS:	Non Hazardous under 29 CFR 1910.1200
TSCA STATUS:	N/A
RCRA STATUS:	If discarded in its purchased form this product would not be a hazardous waste either by listing or characteristic. However it is the responsibility of the product user to determine at the time of disposal, whether the material being disposed of is a hazardous waste (40 CFR 261.20-24).
<b><u>SECTION 16</u></b>	<b><u>OTHER INFORMATION</u></b>
General:	This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of Tire Seal, Inc. The data on this sheet is related only to the material specified herein. Tire Seal, Inc. assumes no legal responsibility for the use or reliance upon these data.