



MATERIAL SAFETY DATA SHEET

Rev. 6/25

FOODSAFE CR FG SERIES

FOOD GRADE SYNTHETIC COOLER CONVEYOR CHAIN LUBRICANT

NSF H-1 Registered, meets USDA 1998 H-1 guidelines and is suitable for applications in which incidental contact with the product may occur. Complies with Title 21 CFR Section 178.350 FDA requirements.

1. PRODUCT IDENTIFICATION

Trade name:	CR FG-05, CR FG-10, CR FG-15, CR FG-20, CR FG-30
Chief Constituent:	Synthetic Hydrocarbon
Formulation:	95% PAO/ 5% Proprietary Additive Blend
Hazardous Ingredients/OSHA:	None
Carcinogenic Ingredients/ OSHA/NTP/IARC:	None
Ingredients Regulated by SARA Title 3, Section 313:	None
Shipping Information:	NOT-RESTRICTED – CLASS 65 NON-HAZARDOUS
Date Prepared:	01/04/2002
Updated Review:	06/01/2025 Rev. 5

2. HAZARDS IDENTIFICATION

None

3. PHYSICAL AND CHEMICAL DATA

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

4. FIRE PROTECTION

Flash Point:	> 400°F
Extinguishing Media:	Water spray, dry chemical, foam or CO ₂
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.

5. REACTIVITY DATA

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

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Member of the American Baking Society

6. PHYSIOLOGICAL EFFECTS SUMMARY

Acute:	Eyes, Skin, and Respiratory System: Believed to be minimally irritating
Skin:	Believed to be minimally irritating
Chronic:	Not determined
Other:	None

7. 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.

8. PRECAUTIONS FOR SAFE HANDLING

For general personal hygiene, wash hands thoroughly after handling material. Avoid contact with skin and eyes.
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9. 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.

10. 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.

11. HAZARD RATING INFORMATION

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

12. 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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Final MSDS CR COOLER CHAIN