

MATERIAL SAFETY DATA SHEET

Curtis/GlenChem Corp.

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Product: ***FGG SYN CS2***

MSDS No.: FGGCS2 - Rev. 1.1 Date: 10/03
Replaces - Rev. 1.0 10/03
Updated Sections:

-- SECTION 01 - IDENTIFICATION AND INFORMATION --

Product or Trade Name:..... FGG Syn CS2
Chemical Name/Synonym:..... Polyalphaolefin base oil & additive package
Chemical Family:..... Paraffinic petroleum white oil
Formula:..... Proprietary
Product Code:..... LFGSGCS2W

Product Description: Food grade grease, H1 applicable

HMIS

Hazard Rating:

Legend:

Health:.....	1	0 - Least
Fire:.....	1	1 - Slight
Reactivity:.....	0	2 - Moderate
Personal Protection:...	B	3 - High
		4 - Severe

-- SECTION 02 - PHYSICAL DATA --

Boiling Point:..... N/D
Vapor Pressure:..... < 0.1 (mmHg) @ 20° C
Vapor Density:..... > 2.0 (AIR=1)
Appearance:..... Off-white paste
pH:..... N/A

Solubility in Water:..... Negligible
Specific Gravity:..... 0.83-0.85 (Typical) (H₂O=1)
% Volatile by Volume:..... N/D
Odor:..... Negligible
pH working solutions:..... N/A

-- SECTION 03 - HAZARDOUS COMPONENTS --

<u>CHEMICAL NAME</u>	<u>CAS #</u>	<u>% Range</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
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No components are hazardous according to OSHA Hazard Communication Standard (29 CFR 1910.1200) or one or more state Right-To-Know lists. This product contains no known carcinogens and no special warning labels are required under the above cited OSHA standard.

-- SECTION 04 - FIRE AND EXPLOSION HAZARD DATA --

Flash Point:..... >350°F (180°C) COC (ASTM D-92)
Autoignition Temperature:..... N/D
Extinguishing Media:..... Small Fire: CO₂, water fog, dry chemical, or foam; Large Fire: All-purpose-type foam.
Special Fire Fighting Procedures:..... Use self-contained breathing apparatus; water may be used to cool adjacent containers.

-- SECTION 05 - REACTIVITY DATA --

Stability:..... Stable. Will not react with water.
Incompatibility:..... Strong oxidizers.
Hazardous Decomposition Products:..... Carbon monoxide / carbon dioxide may form upon thermal degradation.
Hazardous Polymerization:..... Will not occur.

-- SECTION 06 - SPILL, LEAK, AND DISPOSAL PROCEDURES --

Small Spills: Absorb with sand or inert material; scoop up and dispose to proper container.
Large Spills: Prevent spread of spill by dyking. Salvage uncontaminated material if possible. Absorb remainder of spill with inert material; scoop up and dispose to proper container.

ALWAYS DISPOSE OF MATERIAL IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL CODES FOR THAT TYPE OF MATERIAL.

-- SECTION 07 - HEALTH HAZARD DATA --

EYE CONTACT:..... No known or anticipated significant hazard.
SKIN CONTACT: Prolonged contact may cause dryness and dry skin irritation.
INHALATION:..... No data - situation not normally encountered.
INGESTION: No known or anticipated significant hazard.
EFFECTS OF OVEREXPOSURE:..... None currently known or anticipated. Low oral and dermal toxicity. Prolonged or repeated exposure may cause irritation, nausea and vomiting.
IARC and NTP NONE of the ingredients in this product are listed by the NTP, IARC, or OSHA as possible carcinogens.

-- SECTION 08 - FIRST AID --

EYES: Flush with water for a minimum of 15 minutes (industry safety standard for all materials). Seek medical attention if discomfort occurs.
SKIN:..... Flush with water; wash with soap and water after handling.
INHALATION:..... Remove to fresh air.
INGESTION: DO NOT INDUCE VOMITING - Seek medical attention if discomfort occurs. Never give anything by mouth to an unconscious person.

-- SECTION 09 - SPECIAL HANDLING INFORMATION --

VENTILATION:..... No external ventilation normally required under ordinary conditions of use.
RESPIRATORY PROTECTION: None normally required under ordinary conditions of use, and with adequate ventilation.
PROTECTIVE CLOTHING:..... None normally required; always use good industrial hygiene practices. Chemical workers gloves are recommended for repeated or long term exposure (butyl rubber).
EYE PROTECTION:..... None normally required; safety glasses are sufficient.
EXPOSURE LIMITS No components have recognized exposure limits. Assume 5 mg/m³ for oil mist.

-- SECTION 10 - REGULATORY AND ADDITIONAL INFORMATION --

HANDLING AND STORAGE: Do not breathe vapors or mist. Do not allow contact with eyes, or leave in contact with skin for prolonged periods. Wash contaminated clothing prior to re-use. Do not allow contact with oxidizers. Empty Containers: Do not reuse empty containers for storage of foodstuffs or potable water. For returnable drums or drums set aside for reconditioner, empty drums as completely as possible and fit bungs tightly with undamaged closures. D.O.T. regulations forbid transportation of partially filled and unclosed containers.

D.O.T.: Shipping Classification: Not Regulated

TSCA - The ingredients in this material are listed on the TSCA Inventory.

SARA Title III Information (for components of this material): A) Sections 311/312 - None Listed; B) Section 313 – None Listed; C) Section 302 – None Listed as 'Extremely Hazardous Substances.'

CERCLA Information (for the components) None Listed in Table 302.4 of 40 CFR Part 302 as a hazardous substance with NRC RQs

Abbreviations Used in this Material Safety Data Sheet: < = Less Than; > = Greater Than; N/A = Not Applicable; N/E = Not Established; N/L = Not Listed; N/D = Not Determined; TWA = Time Weighted Average; STEL = Short Term Exposure Limit; PEL = Permissible Exposure Limit; NIOSH = National Institute of Occupational Safety & Health; OSHA = Occupational Safety & Health Administration; ACGIH = American Conference of Government and Industrial Hygienists; NTP = National Toxicology Program; IARC = International Agency for the Registration of Carcinogens; TSCA = Toxic Substance Control Act; SARA = Superfund Amendment Reauthorization Act; RQs = Reportable Quantities; CERCLA = Comprehensive Environmental Response Compensation and Liability Act; NRC = National Response Center; RCRA = Resource Recovery and Conservation Act.

The information herein is based on the data available to us and is believed to be true and accurate. This information is given in good faith, but Curtis/GlenChem Corp. makes no warranty, express or implied, regarding the accuracy of said data or the results to be obtained from the use thereof. Curtis/GlenChem Corp. assumes no responsibility for injury from the use of this product.