

# MATERIAL SAFETY DATA SHEET

## Curtis/GlenChem Corp.

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Product: **CGC 732 AG**

MSDS No.: L2732 - Rev. 1.1      Date: 04/04  
Replaces - Rev. 1.0                      12/03  
Updated Sections: 02

### -- SECTION 01 - IDENTIFICATION AND INFORMATION --

Product or Trade Name:..... CGC 732 AG  
Chemical Name/Synonym:..... Synthetic Fluid Grease (aerosol can)  
Chemical Family:..... Synthetic Ester  
Formula:..... Proprietary  
Product Code:..... L2732

HMIS  
Hazard Rating:                      Legend:  
Health:..... 1                      0 - Least  
Fire:..... 2                        1 - Slight  
Reactivity:..... 0                   2 - Moderate  
   3 - High  
   4 - Severe

Product Description: Synthetic ester based fluid grease for aerosol application in multi-industries.

### -- SECTION 02 - PHYSICAL DATA --

Boiling Point: ..... > 300° F (148.9° C)  
Vapor Pressure: ..... < 1.5 (mmHg) @ 20° C  
Vapor Density: ..... > 2.0 (AIR=1)  
Appearance: ..... Yellow to straw colored grease  
pH: ..... N/A

Solubility in Water: ..... Negligible  
Specific Gravity: ..... 0.87 (Typical) (H<sub>2</sub>O=1)  
% Volatile by Volume: ..... 20-30 immediate  
Odor: ..... slight solvent  
pH working solutions: ..... N/A

### -- SECTION 03 - HAZARDOUS COMPONENTS --

CHEMICAL NAME <sup>(1)</sup>	CAS #	% Range	OSHA PEL	ACGIH TLV
** Petroleum Distillate	8052-41-3	~ 30	100 ppm	100 ppm
** Isopropanol	67-63-0	~ 25	400 ppm (980 mg/m <sup>3</sup> STEL)	400 ppm (500 ppm STEL)
Inert and/or non-hazardous components	-----	~ 50	-----	-----

<sup>(1)</sup> Component hazardous according to OSHA Hazard Communication Standard (29 CFR 1910.1200) or one or more state Right-To-Know lists.  
\*\* Aerosol process aid only – not part of the actual base grease formula.

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

Flash Point: ..... 75°F (18.3° C) (ASTM D-1310) (aerosol propellant only)  
Extinguishing Media: ..... Small Fire: CO<sub>2</sub>, 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.  
Incompatibility: ..... Extreme heat, sparks, open flame,  
Hazardous Decomposition Products: ..... Carbon monoxide 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.  
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.  
EYE PROTECTION:..... None normally required; use tight fitting or chemical workers goggles if misting is anticipated.  
EXPOSURE LIMITS ..... No components have recognized exposure limits. Assume 5 mg/m<sup>3</sup> 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: ORM-D, Consumer Commodity

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

SARA Title III Information (for a component of this material): A) Sections 311/312 - Acute, Fire; B) Section 313 – None Listed; C) Section 302 – None Listed as 'Extremely Hazardous Substance.'

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

Acute LC/LC50: > 5500 mg/m<sup>3</sup>

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.

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