

## SECTION 1. IDENTIFICATION AND COMPANY DETAILS

**Product name:** Chain Guard Synthetic Food Grade Grease CG-FGG-2-H1

**Product Code:** CG-FGG-2-H1

**Identified Use:** Food grade grease for application of food processing equipment where incidental food contact may occur.

**Supplied By:** Chain Guard Industrial Lubricants  
21 Amber Street, # 9  
Markham, Ontario, L3R 4Z3 Canada

**Non-Emergency:** 905.752.LUBE (5823) (telephone)

**Emergency:** 613.996.6666 (CANUTEC)

## SECTION 2. HAZARD(S) IDENTIFICATION

**Classification:** No applicable GHS categories

**Label Elements:** Using the Toxicity Data listed in section 11 and 12 the product is labeled as follows.

**Prevention:** No GHS prevention statements

**Response:** No GHS response statements

**Storage:** No GHS storage statements

**Disposal:** No GHS disposal statements

**Additional Information:** Not Applicable / None Available

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

There are no ingredients in this product which are classified as hazardous.

## SECTION 4. FIRST AID MEASURES

### 4.1 First Aid Measures

**Ingestion:** If swallowed, seek immediate medical attention. Do NOT induce vomiting. If vomiting occurs, keep head lower than hips to prevent aspiration.

**Skin Contact:** For skin contact, wipe away excess material with a dry towel. Then, for several minutes, wash affected areas with plenty of water and mild soap if available. Seek medical attention if irritation occurs. Remove contaminated clothing.

**Eye Contact:** Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.

**Inhalation:** Remove to fresh air. Keep patient at rest. Get medical attention if respiratory irritation develops or if breathing becomes difficult.

**Notes to Physician:** Treatment based on sound judgment of physician and individual reactions of patient.

## 4.2. Important symptoms and effects, both acute and delayed

**Overview:** No specific symptom data available. See section 2 for further details if applicable.

## SECTION 5. FIRE-FIGHTING MEASURES

**Extinguishing Media** Dry chemical, Foam, CO<sub>2</sub>, or Water fog.

**Special hazards arising from the substance or mixture:** Oxides of carbon, Calcium oxides and Sulfur oxides.

**Firefighting Procedures:** Containers can build up pressure when exposed to heat or fire. If a fire involving large amounts of material should develop it should not be approached due to the risk of rupture by individual containers causing a "fireball" effect. Firefighters should wear self-contained breathing apparatus and full protective clothing gear to prevent contact with skin and eyes. Use water spray to cool nearby containers and structures exposed to fire.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

**Action to be taken if product is released or spilled:** Evacuate personnel to safe areas. Use personal protective equipment. Wipe, scrape or soak up in an inert material and put in a container for disposal. Wash walking surfaces with detergent and water to reduce slipping hazard. Wear proper protective equipment as specified in the protective equipment section. Large quantity spills should be contained and pumped into drums for recovery or disposal.

## SECTION 7. HANDLING AND STORAGE

7.1.  
**Precautions for safe handling** Mildly irritating material. Avoid unnecessary exposure. See section 2 for further details.

7.2.  
**Conditions for safe storage, including any incompatibilities:** Handle containers carefully to prevent damage and spillage. Store in a cool dry

place. Keep containers tightly closed.

**Incompatible materials:** Incompatible with strong oxidizing agents  
See section 2 for further details.

**7.3. Specific end use(s):** No data available.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

There are no ingredients in this product which are classified as hazardous.

### 8.2. Exposure controls

**Engineering Controls:** Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and any vapor below occupational exposure limits suitable respiratory protection must be worn.

**Respiratory Protection:** If workers are exposed to concentrations above the exposure limit they must use the appropriate, certified respirators.

**Protective Gloves:** Use gloves as a standard industrial handling procedure.

**Eye and Face Protection:** Wear safety glasses with side shields or goggles to protect against exposure.

**Skin:** Overalls which cover the body, arms and legs should be worn. Skin should not be exposed. All parts of the body should be washed after contact.

**Other Protective Equipment:** None Required

## SECTION 9. PHYSICAL AND CHEMICAL PROTECTION

Boiling Point	Not Measured
Melting Point / Freezing Point	Not Measured
Pour Point	Not Measured
Flammability (solid, gas)	Not Applicable
Flash Point	> 445°F
Odour / Odor	Mild
Colour / Color	White to Off-White
pH	N/A
Solubility in Water	N/A
Viscosity	Not Measured
Upper/lower flammability or explosive limits	LEL: Not Measured UEL: Not Measured
Specific Gravity	1.05
Partition Coefficient: n-octanol/water (Low Kow)	Not Determined
Auto Ignition Temperature	Not Measured

## SECTION 10. STABILITY AND REACTIVITY

<b>Stability:</b>	Stable under normal temperatures and storage conditions
<b>Conditions to Avoid:</b>	None known
<b>Hazardous Decomposition:</b>	None under normal usage
<b>Hazardous Polymerization Reactivity:</b>	Hazardous polymerization does not occur
<b>Incompatibility (Materials to Avoid):</b>	Incompatible with strong oxidizing agents

## SECTION 11. TOXOLOGICAL INFORMATION

<b>Likely Routes of Entry:</b>	Eye contact, Skin contact, Inhalation
<b>Chemical Interactions That Change Toxicity:</b>	No chemical interaction known to affect toxicity.

### Immediate (Acute) Health Effects by Route of Exposure

<b>Inhalation Irritation:</b>	Can cause minor respiratory irritation.
<b>Skin Contact:</b>	Can cause minor skin irritation, defatting, and dermatitis.
<b>Skin Absorption:</b>	No absorption hazard expected in normal industrial use.
<b>Eye Contact:</b>	Can cause minor irritation, tearing and reddening.
<b>Ingestion Irritation:</b>	Mildly irritating to mouth, throat, and stomach. Can cause abdominal discomfort.
<b>Ingestion Toxicity:</b>	Not believed to have any significant toxicity.

### Long-Term (Chronic) Health Effects

<b>Carcinogenicity:</b>	Not listed by ACGIH, IARC, NIOSH, NTP OR OSHA.
<b>Reproductive and Developmental Toxicity:</b>	No data available to indicate product or any components present at greater than 0.1% may cause birth defects.
<b>Mutagenicity:</b>	No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic.
<b>Inhalation:</b>	Upon prolonged and/or repeated exposure, can cause minor respiratory irritation, dizziness, weakness, fatigue, nausea, and headache.

**Skin Contact:** Upon prolonged or repeated contact, can cause minor skin irritation, defatting, and dermatitis.

**Skin Absorption:** Upon prolonged or repeated exposure, no hazard in normal industrial use.

## Component Toxicology Data

Chemical Name	CAS Number	LD50/LC50
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No data available

## SECTION 12. ECOLOGICAL INFORMATION

### 12.1. Toxicity

No additional information provided for this product. See Section 3 for chemical specific data.

**Aquatic Ecotoxicity:** There are no ingredients in this product which are classified as hazardous.

### 12.2.

#### **Persistence and degradability:**

There is no data available on the preparation itself.

### 12.3.

**Bioaccumulative potential:** Not Measured

### 12.4.

**Mobility in soil:** No data available.

### 12.5.

#### **Results of PBT**

#### **and vPvB assessment:**

This product contains no PBT/vPvB chemicals.

### 12.6.

**Other adverse effects:** No data available.

## SECTION 13. DISPOSAL CONSIDERATIONS

**Disposal Method:** As local regulations may vary; all waste must be disposed/recycled/reclaimed in accordance with federal, state, and local environmental control regulations.

**SECTION 14. TRANSPORT INFORMATION**

	<b>DOT (Domestic Surface Transportation)</b>	<b>IMO / IMDG (Ocean Transportation)</b>	<b>ICAO/IATA</b>
<b>14.1. UN number</b>	Not Applicable	Not Regulated	Not Regulated
<b>14.2. UN proper shipping name</b>	Not Regulated	Not Regulated	Not Regulated
<b>14.3. Transport hazard class(es)</b>	<b>DOT Hazard Class:</b> Not Applicable <b>DOT Label:</b> ---	<b>IMDG:</b> Not Applicable <b>Sub Class:</b> Not Applicable	<b>Air Class:</b> Not Applicable
<b>14.4. Packing group</b>	Not Applicable	Not Applicable	Not Applicable
<b>14.5. Environmental hazards</b>			
<b>IMDG</b>	Marine Pollutant: No		

**14.6. Special precautions for user:** No further information

**SECTION 15. REGULATORY INFORMATION**

**Regulatory Overview:** The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented.

**Toxic Substance Control Act (TSCA):** All components of this material are either listed or exempt from listing on the TSCA Inventory.

**WHMIS Classification:** Not Regulated

**US EPA Tier II Hazards**

**Fire:** No

**Sudden Release of Pressure:** No

**Reactive:** No

**Immediate (Acute):** No

**Delayed (Chronic):** No

**EPCRA 311/312 Chemicals and RQs:** To the best of our knowledge, there are no chemicals at levels which require reporting

under this statute.

**EPCRA 302 Extremely Hazardous:**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**EPCRA 313 Toxic Chemicals:**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**Proposition 65 Carcinogens (>0.0%):**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**Proposition 65 Developmental Toxins (>0.0%):**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**Proposition 65 Female Repro Toxins (>0.0%):**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**Proposition 65 Male Repro Toxins (>0.0%):**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**N.J. RTK Substances (>1%):**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

**Penn RTK Substances (>1%):**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

## SECTION 16. OTHER INFORMATION

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is: Not Applicable

### General Disclaimer

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

**End of Safety Data Sheet**

**\*\*\* END OF SDS \*\*\***