

Material Safety Data Sheet

SECTION I - IDENTIFICATION AND COMPANY DETAILS

Product name: Chain Guard™ FGG 2 H1
Product Code: CG-FGG-2-H1

Company Name: Chain Guard™ Industrial Lubricants
Company Address: 21 Amber Street, Unit # 9
Markham, Ontario
L3R 4Z3 Canada

Telephone Number: 905.475.9292

Fax Number: 905.475.3286
Emergency Number: 613.996.6666 (CANUTEC)
Date Prepared: 10 January 2011
Date Revised: 10 January 2011



Health Hazard	1
Fire Hazard	1
Reactivity	0



SECTION II - HAZARDS IDENTITY INFORMATION

OSHA Regulatory Status: This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Principal Routes of Exposure: Skin and eye contact

Acute Toxicity: Non known

Chronic Toxicity: Non known

Aggravated Medical Conditions: Non known

Chemical Interactions: Non known

Environmental Hazards: Non known

SECTION III – COMPOSITION INFORMATION

Chemical Family: Synthetic Hydrocarbon Family

Physical Appearance: Tan in color

Physical State: Semi-liquid

Odour: Mild

SECTION IV – FIRST AID MEASURES

Eye Contact: Check for and remove any contact lenses. Immediately flush eyes with copious amounts of water for at least 15 minutes and seek medical attention.

Skin Contact: Remove contaminated clothing and shoes. Immediately flush skin with copious amounts of cold water for at least 10 minutes, and then wash with soap and water. Seek medical attention in case of skin irritation or allergic reactions.

Ingestion: Wash out mouth with cold water provided person is conscious. Seek medical attention. Do not induce vomiting unless directed by a physician.

Inhalation: In the event the product is inhaled, remove person or oneself to fresh air and consult a physician.

First Aid Protection: Ensure medical or first aid personnel are aware of the material that is involved so as to take precautions in protecting themselves from harm

*** ALWAYS SEEK MEDICAL ATTENTION IF ANY IRRITATION OR ALLERGIC REACTIONS DEVELOP ***

MSDS - Chain Guard™ FGG 2 H1 (CG-FGG-2-H1)

Material Safety Data Sheet

SECTION V – FIREFIGHTING MEASURES

Product Flash Point (Base Fluid): 252°C (486°F)

Suitable Extinguishing Media: Dry chemical, CO₂, water spray, or regular foam.

Protective Equipment & Precautions for Firefighters:

Wear self-contained breathing apparatus (MSHA/NIOSH approved or equivalent) and full protective clothing gear to prevent contact with skin and eyes.

SECTION VI – ACCIDENTAL RELEASE MEASURES

*****TAKE CARE FLOOR SURFACE WILL BE SLIPPERY AT SITE OF SPILLAGE*****

Personal Precautions: Evacuate personnel to safe areas. Wear chemical safety goggles, splash suit, rubber boots and gloves.

Containment Procedure: Adsorb onto adsorbent paper. In case of large volumes, use sand or other inert material such as sand or earth. Prevent spillage from entering drains. Do not touch spilled material.

Clean-up Methods: Place in a bag/other appropriate non-hazardous container and hold away from ignition sources/heat for waste disposal. Ventilate area and wash spill site with water after material pickup is complete.

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

Waste Disposal Method: Dispose of in accordance with national and local regulations for inert non-hazardous waste material.

Handling Precautions: Handle according to good industrial safety practice and hygiene.

Storage Precautions: Store tightly closed containers with product in a cool, dry, and well ventilated area.

Other Precautions: N/A

SECTION VIII – PERSONAL PROTECTION & EXPOSURE CONTROLS

Personal Protective Equipment

Respiratory System: No special protective equipment required

Skin and Body Protection: Appropriate clothing is required

Hand Protection: Protective gloves

Eyes and Face Protection: Safety glasses or goggles with protective side shields; Face shield

Other Special Protection: None required

SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES OF PRODUCT

Appearance: Tan
Physical State: Semi-liquid
NLGI Grade: 2
Specific Gravity: 0.89
Penetration Worked: 265 - 325
Water Wash Out: 2.5%

Odour: Mild
Flash Point: 252°C (486°F)
Base Oil: PAO
Thickening Agent: Calcium Sulfonate
Dropping Point: 299°C (570°F)
Rust Protection: Pass

Material Safety Data Sheet

SECTION X – REACTIVITY DATA

Stability: Stable under normal temperatures and storage conditions
Conditions to Avoid: Contact with oxidizing agents; Incompatible with oxidizing agents
Hazardous Decomposition: Non under normal usage
Hazardous Reactions: Non known under normal usage
Hazardous Polymerization: Hazardous polymerization does not occur

SECTION XI – TOXICOLOGICAL INFORMATION

Acute Toxicity: Product is non-toxic. The product is safe when used for its intended purpose based on its formulation, testing results, and long history of safe consumer use.
Carcinogenicity: No known effect

SECTION XII – ECOLOGICAL INFORMATION

*****THIS PRODUCT IS NOT EXPECTED TO PRESENT ADVERSE EFFECTS TO THE ENVIRONMENT*****

SECTION XIII – DISPOSAL CONSIDERATIONS

Disposal Method: This material is not regarded as hazardous waste. Dispose of in accordance with national and local regulations for inert non-hazardous waste material.

SECTION XIV – TRANSPORTATION INFORMATION

Transportation Regulations:
IMDG/IMO: Not Regulated || **IATA:** Not Regulated | **DOT:** Not Regulated

*****NON HAZARDOUS MATERIAL FOR ROAD, SEA OR AIRFREIGHT*****

SECTION XV – REGULATORY INFORMATION

*****THIS PRODUCT HAS BEEN CLASSIFIED IN ACCORDANCE WITH THE HAZARD CRITERIA OF THE CPR AND THE MSDS CONTAINS ALL THE INFORMATION REQUIRED BY THE CPR*****

Clean Air Act: This product does not contain any substances that are listed as hazardous air pollutants (HAPs) under Section 112 of the Clean Air Act.
Clean Water Act: This product does not contain any substances that are listed as pollutants according to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).
SARA 313: This product does not contain any chemicals that are subject to the reporting of the Act and Title 40 of the Code of Federal Regulations, Part 372 (Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1985 - SARA).
SARA 311/312: No hazardous categories.
California Proposition 65: This product does not contain any chemical substances flagged by Proposition 65.

Material Safety Data Sheet

SECTION XV – REGULATORY INFORMATION (CONTINUED)

International Inventories:

AICS:	Listed	KECL:	Listed
ENCS:	Listed	DSL:	Listed
PICCS:	Listed	IECSC:	Listed
EINECS/ELINCS:	Listed	TSCA:	Listed

SECTION VI – OTHER INFORMATION

References: Not Available

Other Special Considerations: None

NSF Registration: H1 (FDA regulations 21 CFR 178.3570)

Transport Symbol: Not required

Disclaimer: To the best of our knowledge the information contained herein is accurate. However, neither the named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein we cannot guarantee that these are the only hazards that exist.



Nonfood Compounds
Program Listed H1
(Registration # 144249)

END OF DOCUMENT

MSDS - Chain Guard™ FGG 2 H1 (CG-FGG-2-H1)