

# Material Safety Data Sheet

## SECTION I - COMPANY DETAILS & PRODUCT IDENTIFICATION

**Product name:** CHAIN GUARD® CG-FS-HY-H1 SERIES  
**Company Name:** Chain Guard Industrial Lubricants  
**Company Address:** 21 Amber Street, # 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 April 2012



**Chemical Name:** Synthetic Hydrocarbon Mixture

## SECTION II – HAZARD IDENTIFICATION

**Chief Constituent** Hydrocarbon  
**Hazardous Ingredients (OSHAA)** None  
**Carcinogens (OSHA/NTP/IARC)** None  
**Ingredients Regulated by SARA (Title 3, Section 313)** None

## SECTION III – PHYSICAL DATA

**Appearance:** Clear & Bright Liquid  
**Odor:** Odorous  
**Flash Point:** 240°C - 260°C  
**Specific Gravity:** < 1.0  
**Vapour Pressure:** N/A  
**Vapour Density:** N/A  
**Evaporation Rate:** N/A

## SECTION IV – FIRE AND EXPLOSION HAZARD DATA

**Flash Point:** > 240°C (464°F)  
**Auto ignition Temperature:** Not Determined  
**Flammability Limits:** Not Established  
**Extinguishing Media:** Dry chemical, Foam, CO<sub>2</sub>, or Water spray  
**Special Firefighting Procedure:** Burning may produce irritating/noxious fumes. Firefighters should use MSHA/NIOSH approved self-contained breathing apparatus. Use water to cool fire-exposed containers to prevent pressure build-up.  
**Unusual Fire & Explosion Hazards:** Exposure to heat builds up pressure in closed containers. Cool with water.

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## SECTION V – REACTIVITY DATA

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<b>Stability:</b>	Stable under normal temperatures and storage conditions
<b>Materials to Avoid:</b>	Avoid strong oxidizing agents
<b>Hazardous Decomposition Products:</b>	Burning will produce toxic fumes
<b>Hazardous Polymerization:</b>	None

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## SECTION VI – HEALTH INFORMATION

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<b>Eye Contact:</b>	Flush eyes with water for 15 minutes or until irritation subsides. Call a physician if irritation persists.
<b>Skin Contact:</b>	Remove any contaminated clothing and wash skin thoroughly with water. Call a physician if irritation occurs
<b>Inhalation:</b>	Remove to fresh air. Vapour inhalation under ambient temperature conditions is not normally a problem. If overcome by vapour from hot product, immediately remove from exposure and call a physician. If necessary, provide respiratory support.
<b>Ingestion:</b>	Do not induce vomiting. Call a physician immediately. Give large quantities of water to drink. Never give anything by mouth to an unconscious person.

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## SECTION VII – PERSONAL PROTECTION & EXPOSURE CONTROLS

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<b>Respiratory Protection:</b>	No special requirements under ordinary conditions of use with adequate ventilation. Use approved respirator when adequate ventilation is not available.
<b>Protective Gloves:</b>	Use chemical resistant gloves if needed to avoid prolonged or repeated skin exposure.
<b>Eye Protection:</b>	Use splash goggles or face shield when eye contact may occur.
<b>Personal Hygiene:</b>	Remove contaminated clothing, launder or dry clean before reuse. Remove contaminated shoes and thoroughly clean after contact, before breaks, meals, and at the end of the work period.
<b>Work Practices:</b>	Keep containers closed when not in use. Do not store containers near heat, sparks, flames, or strong oxidants.

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## SECTION VIII – PRECAUTIONS FOR SAFE HANDLING AND USE

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<b>Storage &amp; Handling:</b>	Store in cool dry area in original or equivalent container in accordance with local, state and/or federal regulations. Do not apply high heat or flame to container. It is good practice to separate from strong oxidizing agents. Store in well ventilated place.
<b>Spills:</b>	Recover free product. Add sand, earth, or some other suitable absorbent material to the spill area. If necessary, open all windows and doors. Keep product out of sewers and watercourses by diking or impounding. Advise

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## SECTION VIII – PRECAUTIONS FOR SAFE HANDLING AND USE (CONTINUED)

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<b>Spills (Continued)</b>	authorities if the product has entered sewers, watercourses, or extensive land areas. Dispose waste according to federal, state, and local regulations. Assure conformity with all applicable regulations.
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**Disposal Method:** Dispose of waste according to federal, state and local regulations. Assure Conformity with all applicable regulations. Empty containers may contain product residue, which include flammable or explosive vapours. Consult appropriate authorities before reconditioning, reclaiming, recycling or disposing of empty containers and/or waste residue of this product. This product contains no substances that are listed with the State of California as a hazardous waste.

**Other Precautions:** Keep out of reach of children. Return empty containers/drums to a licensed reconditioning service provider.

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## SECTION IX – TRANSPORTATION INFORMATION

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**Shipping Name:** Chain Guard® CG-FS-HY-H1 SERIES  
**Hazard Class:** None  
**Hazard Identification Number:** N/A  
**Shipping Container Restriction:** N/A  
**DOT Placard:** N/A

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## SECTION X – OTHER INFORMATION

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**References:** Not Available

**Other Special Considerations:** None

**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.

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