

## SECTION 1. IDENTIFICATION AND COMPANY DETAILS

**Product name:** Chain Guard Food Grade Hydraulic Lubricant

**Product Code:** CG-FS-HY-H1 (Series)

**Identified Use:** Food grade cooler chain lubricant 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)

**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.  
No applicable GHS categories.

**[Prevention]:** No GHS prevention statements

**[Response]:** No GHS response statements

**[Storage]:** No GHS storage statements

**[Disposal]:** No GHS disposal statements

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

This product is considered a mixture. This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

Ingredient/Chemical Designations	Weight %	GHS Classification
Dec-1-ene, homopolymer, hydrogenated CAS Number: 0068037-01-4	75 - 100	Not classified

[1] Substance classified with a health or environmental hazard.

[2] Substance with a workplace exposure limit.

[3] PBT-substance or vPvB-substance.

\*The full texts of the phrases are shown in Section 16.

This formulation is considered a trade secret and specific chemical identity and exact percentage (concentration) of composition may have been withheld. Trade secrets are allowable per paragraph (i) of 29 CFR 1910.1200 as long as specific chemical identity and exact percentage composition are available and will be provided to health professionals, employees, or designated representatives in accordance with applicable provisions of paragraph (i).

## SECTION 4. FIRST AID MEASURES

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<b>General:</b>	In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.
<b>Ingestion:</b>	If swallowed, seek medical attention. If vomiting occurs, keep head lower than hips to prevent aspiration. Do NOT induce vomiting.
<b>Skin Contact:</b>	For skin contact, wipe away excess material with a dry towel. Remove contaminated clothing. Then, for several minutes, wash affected areas with plenty of water and mild soap if available. Seek medical attention if irritation occurs.
<b>Eye Contact:</b>	Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation occurs.
<b>Inhalation:</b>	Remove to fresh air. Get medical attention if respiratory irritation develops or if breathing becomes difficult. Give nothing by mouth.
<b>Notes to Physician:</b>	Treatment based on sound judgment of physician and individual reactions of patient.

## 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**

**Hazardous decomposition:** None under normal use.

**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. Only Move container from fire area if it can be done without risk. 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:**

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. Do not allow spills to enter drains. Use a non-combustible material like vermiculite, sand or earth to soak up product and place in a container for later disposal.

## SECTION 7. HANDLING AND STORAGE

**Precautions for safe handling:** See section 2 for further details.

**Precautions for Safe Storage:** Keep container closed when not in use. Handle containers carefully to prevent damage and spillage. Store in a cool dry place.

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

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure

CAS No.	Ingredient	Source	Value
0068037-01-4	Dec-1-ene, homopolymer, hydrogenated	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit

### Carcinogen Data

CAS No.	Ingredient	Source	Value
0068037-01-4	Dec-1-ene, homopolymer, hydrogenated	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;

### Exposure controls

- Respiratory** If workers are exposed to concentrations above the exposure limit they must use the appropriate, certified respirators.
- Eyes** Safety glasses with side shields
- 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.
- 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.
- Other Work Practices** Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

## SECTION 9. PHYSICAL AND CHEMICAL PROTECTION

Appearance	Clear and Bright
Boiling Point	N/A
Melting Point	Not Measured
Flash Point	246C /465F
Odour / Odor	Mild - Characteristic
Odour / Odor Threshold	Not Measured
Colour / Color	Yellow Amber
Pour Point	-66C / -86F
pH	N/A
Solubility in Water	Not Measured
Viscosity	31.4 cst @ 40 C
Flammability (solid, gas)	Not Applicable
Specific Gravity	0.82
Auto-ignition temperature	Not Measured

## SECTION 10. STABILITY AND REACTIVITY

**Stability:** Stable under normal temperatures and storage conditions

**Conditions to Avoid:** None known

**Hazardous Decomposition:** None under normal usage

**Hazardous Polymerization:** Hazardous polymerization does not occur

**Incompatibility (Materials to Avoid):** None known

## SECTION 11. TOXOLOGICAL INFORMATION

### Acute toxicity

Product is safe for intended use based on the formulation, testing results and the long history of safe consumer use.

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LD50, mg/L/4hr	Inhalation Dust/Mist LD50, mg/L/4hr	Inhalation Gas LD50, ppm
Dec-1-ene, homopolymer, hydrogenated - (68037-01-4)	> 5,000.00, Rat - Category: NA	3,000.00, Rabbit - Category: 5	No data available	4,800.00, Rat - Category: NA	No data available

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

Classification	Category	Hazard Description
Acute toxicity (oral)	---	Not Applicable
Acute toxicity (dermal)	---	Not Applicable
Acute toxicity (inhalation)	---	Not Applicable
Skin corrosion/irritation	---	Not Applicable
Serious eye damage/irritation	---	Not Applicable
Respiratory sensitization	---	Not Applicable
Skin sensitization	---	Not Applicable
Germ cell mutagenicity	---	Not Applicable
Carcinogenicity	---	Not Applicable
Reproductive toxicity	---	Not Applicable
STOT-single exposure	---	Not Applicable
STOT-repeated exposure	---	Not Applicable
Aspiration hazard	---	Not Applicable

## Toxicity

### Aquatic Ecotoxicity

Ingredient	96 hr LC50 fish, mg/l	48 hr EC50 crustacea, mg/l	ErC50 algae, mg/l
Dec-1-ene, homopolymer, hydrogenated - (68037-01-4)	Not Available	Not Available	Not Available

**Persistence and degradability:** No data available on the preparation itself.

**Bioaccumulative potential:** Not Measured

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

**Results of PBT and vPvB assessment:** This product contains no PBT/vPvB chemicals.

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

## SECTION 13. DISPOSAL CONSIDERATIONS

**Disposal Method:** All waste must be disposed/recycled/reclaimed in accordance with federal, state, and local environmental control regulations.

## SECTION 14. TRANSPORT INFORMATION

### Department of Transportation Information

**Shipping Name:** Non-Regulated  
**Hazard Class:** Non-Regulated  
**Label(s):** NONE  
**UN/NA Number:** NONE  
**Placards:** NONE

### International Transportation Classifications

**IATA Dangerous Goods Regulation (DGR) 57th Edition 2016:** Non-Regulated

**IMDG, International Maritime Dangerous Goods:** Non-Regulated as dangerous goods.

## SECTION 15. REGULATORY INFORMATION

**Regulatory Overview** The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented. All ingredients of this product are listed on the TSCA (Toxic Substance Control Act) Inventory or are not required to be listed 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:**  
(No Product Ingredients Listed)

**EPCRA 302 Extremely Hazardous :**  
(No Product Ingredients Listed)

**EPCRA 313 Toxic Chemicals:**

(No Product Ingredients Listed)

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

(No Product Ingredients Listed)

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

(No Product Ingredients Listed)

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

(No Product Ingredients Listed)

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

(No Product Ingredients Listed)

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

(No Product Ingredients Listed)

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

(No Product Ingredients Listed)

**Chemical Safety Assessment:** No Information Available

## SECTION 16. OTHER INFORMATION

**Revision Date** 01/15/2017

**Revision Note** Not applicable.

**This is the first version in the GHS SDS format. Listings of changes from previous versions in other formats are not applicable.**

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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 \*\*\***