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SAFETY DATA SHEET

Issue Date: 20 November 2015

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Version 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier

Product Name: **IMPACT LUBE**

Product Description: **HIGH IMPACT AND NON-MELT GREASE**

Other Means of Identification

Product # 140
Synonyms None

Details of the Supplier of the Safety Data Sheet

Company Name CHEMCO INDUSTRIES, INC.
5731 Manchester Avenue
St. Louis, MO 63110
www.chemcoindustries.com
314-647-1888
1-800-854-4236 (to Reorder)

Emergency Telephone Number

Emergency Telephone INFOTRAC 1-800-535-5053

2. HAZARDS IDENTIFICATION

Emergency Overview

Appearance: gel
Color: dark green
Odor: oily

GHS Classification

Not a hazardous substance or mixture.

GHS Label element

Not a hazardous substance or mixture.

Potential Health Effects

Carcinogenicity:

IARC No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
ACGIH No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.
OSHA No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.
NTP No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/Mixture: Mixture

Hazardous components:

Chemical Name	CAS-No.	Concentration [%]
Distillates (petroleum), hydrotreated light naphthenic	64742-53-6	>= 70-<90
Mineral Oil Mixture	Not Assigned	>=0.1-<1

Distillates (petroleum), solvent-refined heavy paraffinic	64741-88-4	>=0.1-<1
Quartz (SiO2)	14708-60-7	>=0.1-<1

4. FIRST AID MEASURES

- General Advice:** Move out of dangerous area. Show this safety data sheet to the doctor in attendance. Do not leave the victim unattended.
- If inhaled:** If unconscious place in recovery position and seek medical advice. If symptoms persist, call a physician.
- In case of skin contact:** If skin irritation persists, call a physician.
- In case of eye contact:** Flush eyes with water as a precaution. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.
- If swallowed:** Induce vomiting immediately and call a physician. Keep respiratory tract clear. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.

5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media:** Dry chemical. Water. Foam. Carbon dioxide (CO2)
- Unsuitable extinguishing media:** High volume water jet
- Specific hazards during firefighting:** Do not allow run-off from fire fighting to enter drains or water courses.
- Hazardous combustion products:** Carbon dioxide (CO2). Carbon monoxide. Smoke.
- Specific extinguishing methods:** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
- Further information:** Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.
- Special protective equipment:** Wear self-contained breathing apparatus for firefighting if necessary.

6. ACCIDENTAL RELEASE MEASURES

- Environmental precautions:** Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminated rivers and lakes or drains inform respective authorities.
- Methods and materials for containment and cleanup:** Soak up with inert absorbent material. Keep in suitable, closed containers for disposal.

7. HANDLING AND STORAGE

- Advice on safe handling:** Do not breathe vapors/dust. For personal protection see Section 8. Smoking, eating, and drinking should be prohibited in the application area. Dispose of rinse water in accordance with local and national regulations.
- Conditions for safe storage:** Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Electrical installations/working materials must comply with technological safety standards.
- Materials to avoid:** Oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- Components with workplace control parameters.**
- Personal protective equipment**
- Hand protection:** The suitability for a specific workplace should be discussed with the producers of the protective gloves.
- Eye protection:** Eye wash bottle with pure water. Tightly fitting safety goggles.
- Skin and body protection:** Impervious clothing. Choose body protection according to the amount and concentration of the dangerous substance at the workplace.
- Hygiene measures:** When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of the workday.

9. PHYSICAL AND CHEMICAL PROPERTIES

- Appearance:** gel

Color:	dark green
Odor:	oily
Odor threshold:	No data available
pH:	No data available
Melting/freezing point:	Not applicable
Boiling point:	Not applicable
Flash point:	204 C
Evaporation rate:	No data available
Upper explosion limit:	No data available
Lower explosion limit:	No data available
Vapor pressure:	<0.01 hPa
Relative vapor density:	No data available
Density:	1 g/cm ³
Water solubility:	Negligible
Partition coefficient: n-octanol/water:	No data available
Auto-ignition temperature:	Not determined
Thermal decomposition:	No data available
Viscosity, dynamic:	No data available
Viscosity, kinematic:	> 10,000 mm ² /s (40C)

10. STABILITY AND REACTIVITY

Reactivity:	Stable. No decomposition if stored and applied as directed.
Chemical Stability:	Stable under normal conditions. No decomposition if stored and applied as directed.
Possibility of hazardous reactions:	No decomposition if stored and applied as directed.
Conditions to avoid:	No data available
Incompatible materials:	No data available
Hazardous decomposition products:	Organic substances. Carbon oxides.

11. TOXICOLOGICAL INFORMATION

Acute toxicity:	No data available
Skin corrosion/irritation:	No data available
Serious eye damage/eye irritation:	No data available
Respiratory or skin sensitization:	No data available
Germ cell mutagenicity:	No data available
Carcinogenicity - Assessment:	Not classifiable as a human carcinogen.
Reproductive toxicity:	No data available
STOT - single exposure:	No data available
STOT - repeated exposure:	No data available
Aspiration toxicity:	No data available

12. ECOLOGICAL INFORMATION

Ecotoxicity:	No data available
Persistence and degradability:	No data available
Bioaccumulative potential:	

Product	Component	Log Pow
Partition coefficient: n-octanol/water	Distillates (petroleum), solvent-refined heavy paraffinic	5

Mobility in soil:	No data available
Other adverse effects:	No data available
Regulation:	40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances
Remarks:	This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).
Additional ecological information:	An environmental hazard cannot be excluded in the event of unprofessional handling or disposal., Harmful to aquatic life with long lasting effects.

13. DISPOSAL CONSIDERATIONS

Disposal methods:	
Waste from residues:	The product should not be allowed to enter drains, water courses or the soil. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of in accordance with local regulations. The product should not be allowed to enter drains, water courses or the soil. Do not contaminate ponds,

waterways or ditches with chemical or used container. Send to a licensed waste management company.

Contaminated packaging: Empty remaining contents. Dispose of as unused product. Do not re-use empty containers.

14. TRANSPORT INFORMATION

Transportation Regulation: 49 CFR (USA):

NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIAL

Transportation Regulation: IMDG (Vessel):

NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIAL

Transportation Regulation: IATA (Cargo Air):

NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIAL

Transportation Regulation: IATA (Passenger Air):

NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIAL

Transportation Regulation: TDG (Canada):

NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIAL

15. REGULATORY INFORMATION

EPCRA - Emergency Planning and Community Right-to-Know Act

CERCLA Reportable Quantity

Components	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
xylenes	1330-20-7	100	*

*: Calculated RQ exceeds reasonably attainable upper limit.

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 311/312 Hazards: No SARA Hazards

SARA 302: SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313: SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

California Prop 65: This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

The components of this product are reported in the following inventories:

TSCA On the inventory, or in compliance with the inventory

DSL This product contains one or several components that are not on the Canadian DSL nor NDSL.

AICS Not in compliance with the inventory

NZIoC Not in compliance with the inventory

PICCS Not in compliance with the inventory

IECSC Not in compliance with the inventory

Inventory Acronym and Validity Area Legend:

AICS (Australia), DSL (Canada), IECSC (China), REACH (European Union), ENCS (Japan), ISHL (Japan), KECI (Korea), NZIoC (New Zealand), PICCS (Philippines), TSCA (USA)

16. OTHER INFORMATION

NFPA:

Health	1
Flammability	1
Instability	0

HMIS III:

Health	1
Flammability	1
Physical Hazard	0

0 = not significant, 1 =Slight,
2 = Moderate, 3 = High
4 = Extreme, * = Chronic

OSHA GHS Label Information: Not a hazardous substance or mixture.

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