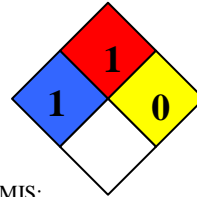


# MATERIAL SAFETY DATA SHEET

## 1. Identification of the material and supplier

Product name Chem Cut HX CNC 66 Lite  
Product use Metalworking Oil  
Supplier CLC Lubricants  
0N902 Old Kirk Road  
PO Box 764  
Geneva, IL 60134  
630-232-7900  
Emergency  
Phone : 1-800-535-5053  
Infotrac



HMIS:  
HEALTH=1  
FIRE=1  
REACTIVITY=0  
SPECIAL= NONE

## 2. Hazards identification

### Potential Health Effects

**INHALATION:** Negligible unless heated to produce vapors. Vapors or finely misted materials may irritate the mucous membranes and cause irritation, dizziness, and nausea. Remove to fresh air.

**EYE CONTACT:** May cause irritation. Irrigate eye with water for at least 15 to 20 minutes. Seek medical attention if symptoms persist.

**SKIN CONTACT:** Prolonged or repeated contact is not likely to cause significant skin irritation. Material is sometimes encountered at elevated temperatures. Thermal burns are possible.

**INGESTION:** No hazards anticipated from ingestion incidental to industrial exposure.

## 3. Composition/ information on ingredients

Ingredient name	CAS#	%
Hydrocracked and Hydrotreated Paraffinic Oil	mixture	>70

## 4. First-aid measures

**Eye contact** In case of contact with eyes, rinse immediately with a copious amount of water. Get medical attention if irritation occurs.

**Skin contact** Wash exposed skin with soap and water. Remove contaminated clothing and shoes. Wash clothing before reuse. Clean shoes thoroughly before reuse.

**Inhalation** If inhaled, remove to fresh air. Get medical attention if symptoms appear.

**Ingestion** If swallowed, DO NOT induce vomiting. Give several glasses of water to drink. Never give anything by mouth to an unconscious person. Obtain medical attention.

## 5. Fire-fighting measures

**Flash point** > 235F

**Extinguishing media** Carbon dioxide, dry chemical

**Protection of fire-fighters** Fire-fighters should wear self-contained positive pressure breathing apparatus (SCBA) and full turnout gear.

## 6. Accidental release measures

**Methods and materials for containment and cleanup** SPILL CLEAN-UP PROCEDURES: Remove sources of ignition, contain spill to smallest area possible. Stop leak if possible. Pick up small spills with absorbent materials such as paper towels, "Oil Dry", sand or dirt. Recover large spills for salvage or disposal. Wash hard surfaces with safety solvent or detergent to remove remaining oil film. Greasy nature will result in a slippery surface.

## 7. Handling and storage

Store in closed containers between 50°F and 120°F. Keep away from oxidizing agents, excessive heat, and ignition sources. Store and use in well ventilated areas. Do not store or use near heat, spark, or flame; store out of sun. Do not puncture, drag, or slide this container. Drum is not a pressure vessel; never use pressure to empty.

## 8. Exposure controls/personal protection

**EXPOSURE LIMITS: The Threshold Limit Value (TLV) of 5 mg/m<sup>3</sup> is suggested for oil mist.**

**RESPIRATORY PROTECTION:** If vapors or mists are generated, wear a NIOSH approved organic vapor/mist respirator.

**PROTECTIVE CLOTHING:** Safety glasses, goggles, or face shield recommended to protect eyes from mists or splashing. PVC coated gloves recommended to prevent skin contact.

**OTHER PROTECTIVE MEASURES:** Employees must practice good personal hygiene, washing exposed areas of skin several times daily and laundering contaminated clothing before re-use.

---

## 9. Physical and chemical properties

Physical state	Liquid
Color	Yellow
Boiling point	> 500°F
Density	7.12 lbs/gallon
Solubility in water	Negligible

---

## 10. Stability and reactivity

Stability	Stable under normal conditions
Incompatibility with various substances/ hazardous reactions	Avoid contact with strong oxidants.
Hazardous polymerization	Will not occur Avoid excessive heat, formation of vapors or mists.

---

## 11. Toxicological information

**Routes of Exposure:** Exposure will most likely occur through skin contact or from inhalation of mechanically or thermally generated oil mists.

**Irritancy:** Testing completed with this product or with one of similar formulation, indicates that the product is not a primary irritant and is not a skin sensitizer.

**Chronic Effects:** Long term intensive exposure to oil mist may cause benign lung fibrosis.

Prolonged or repeated contact may cause various forms of dermatitis including folliculitis and oil acne.

Used engine oils may contain harmful impurities that have accumulated during use. The concentration of such impurities will depend on actual conditions but the impurities may present risks to health or the environment on disposal. It is possible that prolonged or repeated exposure to used engine oils may cause skin cancer in humans. All used oils should be handled with caution and skin contact avoided as much as possible.

---

## 12. Ecological information

### **Environmental Effects:**

Do not allow product or runoff from fire control to enter storm or sanitary sewers, lakes, rivers, streams, or public waterways. Block off drains and ditches. Provincial regulations require and federal regulations may require that environmental and/or other agencies be notified of a spill incident. Spill area must be cleaned and restored to original condition or to the satisfaction of authorities.

**Biodegradability:** Readily biodegradable

---

## 13. Disposal information

Waste management priorities (depending on volumes and concentration of waste) are: 1. recycle (reprocess), 2. Energy recovery (cement kilns, thermal power generation), 3. Incineration, 4. Disposal at a licensed waste disposal facility. Do not attempt to combust waste on-site. Incinerate at a licensed waste disposal site with approval of environmental authority. Landfill absorbed material in a government approved site.

---

## 14. Transport information

This product is not classified as hazardous material for DOT shipping. For further information relative to spills resulting from transportation incidents, refer to the latest DOT Emergency Response Guidebook for Hazardous Materials.

---

---

### 15. Regulatory information

OSHA STATUS: This product is not hazardous under the criteria of the Federal OSHA hazard Communication Standard 29 CFR 1910.1200. However, thermal processing and decomposition fumes from this product may be hazardous as noted in Section 3.

TSCA STATUS: The components of this product are listed on TSCA.

CERCLA (Comprehensive Response Compensation, and Liability Act): Not reportable.

SARA Title III Section 313: Not Listed

---

### 16. Other information

All reasonably practicable steps have been taken to ensure this data sheet and the health, safety and environmental information contained in it is accurate as of the date specified below. No warranty or representation, express or implied is made as to the accuracy or completeness of the data and information in this data sheet.

The data and advice given apply when the product is sold for the stated application or applications. You should not use the product other than for the stated application or applications without seeking advice from us.

It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. CLC Lubricants shall not be responsible for any damage or injury resulting from use, other than the stated product use of the material, from any failure to adhere to recommendations, or from any hazards inherent in the nature of the material. Purchasers of the product for supply to a third party for use at work, have a duty to take all necessary steps to ensure that any person handling or using the product is provided with the information in this sheet. Employers have a duty to tell employees and others who may be affected of any hazards described in this sheet and of any precautions that should be taken.

---