

# Sno-Trik®

## MATERIAL SAFETY DATA SHEET

CL-60

January 2000

### 1. PRODUCT IDENTIFICATION

**CL-60:** Cutting lubricant

Manufactured by:  
**Sno-Trik®**  
**Swagelok Company**  
**29500 Solon Road**  
**Solon, Ohio USA 44139**  
Tel: (440) 248-4600  
Fax: (440) 349-5970

Emergency Contact:  
**Chemtrec (800) 424-9300**

### 2. INGREDIENTS

| Ingredients          | CAS #      | WT%   | PEL                   |
|----------------------|------------|-------|-----------------------|
| Kerosene             | 8008-20-6  | 45-55 | 100 mg/m <sup>3</sup> |
| Chlorinated Paraffin | 61788-76-9 | 45-55 | Not Available         |

### 3. HEALTH HAZARD INFORMATION

- European Community Danger Group: ..... None
- Special Hazards for man or environment: ..... None
- LC<sub>50</sub>/LD<sub>50</sub> ..... Not available

#### Routes of Entry

| Skin Contact | Skin Absorption | Eye Contact | Inhalation | Ingestion |
|--------------|-----------------|-------------|------------|-----------|
| Yes          | Yes             | Yes         | Yes        | Yes       |

### 4. FIRST AID MEASURES

- If inhaled (Overexposure): If person is affected by fumes, remove person to fresh air. Seek medical attention.
- After contact with skin (Overexposure): Wash thoroughly with soap and water. If severe irritation develops, seek medical attention.
- After contact with eyes: Rinse thoroughly with water for 15 minutes, seek medical attention. Do not rub eyes.
- If swallowed: Seek medical attention.
- Medical information: None.

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### 5. FIRE FIGHTING MEASURES

- Suitable extinguishing agents: Use carbon dioxide, foam, agent suitable for environment.  
Do not use direct water stream.
- Not suitable for safety reasons: None known.
- Special dangers caused by substance preparation itself, by combustion products or gases formed: Above 347°F/175°C, may produce hydrogen chloride.
- Additional information: None.

| Autoignition   | UEL  | LEL  | Sensitivities |
|----------------|------|------|---------------|
| Not Applicable | 6.0% | 1.0% | Not Available |

### 6. ACCIDENTAL RELEASE MEASURES

- Measures for protection of people: Eye and hand protection as needed to minimize excessive exposure.
- Measures for protection of the environment: None required.
- Cleaning measures: Use absorbent material to clean spills.
- Additional information: None.

### 7. HANDLING AND STORAGE

- Safety information: None.
- Information on protection from fire or explosion: Product may burn.
- Additional information: Store in a cool, dry place for optimum product performance.

### 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

- Precautionary measures to protect employees: None required.
- Respiratory protection: None required.
- Hand protection: Rubber gloves are recommended to minimize exposure.
- Eye protection: Safety glasses or goggles are recommended to minimize exposure.
- Skin protection: Wash hands after use.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

|                                     |                                       |                                   |  |                                     |
|-------------------------------------|---------------------------------------|-----------------------------------|--|-------------------------------------|
| <b>Appearance</b><br>Amber liquid   | <b>Odor</b><br>Hydrocarbon            | <b>pH</b><br>Not Applicable       | <b>Density</b><br>0.987 gm/cm <sup>3</sup> | <b>Vapor Pressure</b><br><0.1 mm Hg |
| <b>Boiling Point</b><br>317°F/158°C | <b>Melting Point</b><br>Not Available | <b>Flash Point</b><br>>150°F/65°C | <b>Flammability</b><br>Not Available       | <b>Explosive</b><br>Not Applicable  |

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### 10. STABILITY AND REACTIVITY

- Conditions to avoid: At temperatures above 347°F/175°C, hazardous fumes may be generated.
- Materials to avoid: Strong alkalis at high temperatures will promote decomposition. Iron or zinc will catalyze decomposition. Avoid strong oxidizing agents.
- Hazardous decomposition products: May give off hydrogen chloride gas, oxides of carbon, and incompletely burned hydrocarbons as fumes and smoke.

### 11. TOXICOLOGICAL INFORMATION

- Acute toxic properties: None known.
- Health effects: Toxic fumes are generated when heated above 347°F/175°C.
- Additional health effects: Inhalation of decomposition products may produce headaches, dizziness, nausea.

| Sensitization | Teratogenicity | Reproductive Toxicity | Mutagenicity  | Synergistic Products | Carcinogenicity  |
|---------------|----------------|-----------------------|---------------|----------------------|--|
| Not Available | Not Available  | Not Available         | Not Available | Not Available        | Lab studies have shown that certain chlorinated paraffins have caused tumors in lab animals. |

### 12. ECOLOGICAL INFORMATION

- Mobility: Hand cream-like viscosity.
- Degradability: Not established.
- Accumulation: No known adverse bioaccumulation or biomagnification affects known.
- Short/Long term effects on ecotoxicity: No known ecological affects.

### 13. DISPOSAL CONSIDERATIONS

- Appropriate methods of disposal: Unused product not considered a hazardous waste in the United States. Dispose of in a responsible manner.
- European Community (EC) considerations: Use appropriate waste codes based on ingredients.

### 14. TRANSPORT INFORMATION

- Transport precautions: Consult applicable regulations when transporting this product.
- Additional information: None.

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### 15. REGULATORY INFORMATION

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- EC regulations: This product has been classified under CHIP-96 guidelines based on chemical content.
- US/Canadian regulation listings: SARA 313 - NO, Canada's Controlled Products - NO, TSCA - YES
- EC Relevant risk: None
- EC Relevant safety: S: 37/39 - Wear suitable gloves and eye/face protection.  
S:20 - When using do not eat or drink.
- Additional information: Consult country codes for specific requirements.

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### 16. OTHER INFORMATION

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- Further information contact: Your Swagelok Distributor or the contacts listed in Section 1 of this sheet.
- Sources of information used to compile document: Properties of individual ingredients were used to compile this document. This Material Safety Data Sheet was designed to give the distributors and users of CL-60 information to handle and use the product in a responsible manner.

| Preparation Data                    |                |              |
|-------------------------------------|----------------|--------------|
| Environmental and Safety Department | (440) 349-5955 | January 2000 |