

# MATERIAL SAFETY DATA SHEET

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## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Cutting Oil 250

**Product Code:**

**Chemical Name:** Cutting Oil 250

**Chemical Family:** Blend

**Manufacturer:** Scot Lubricants

1801 E. Tremont Street

P.O. Box 326

Allentown, PA 18105

### Emergency Telephone Numbers

Information: 610-433-2527 8am-5pm EST M-F

CHEMTREC: 800-424-9300 24 hrs every day

## 2. OCCUPATIONAL EXPOSURE LIMITS

<b>SUBSTANCE:</b>	<b>OIL MIST, MINERAL</b>	<b>OIL MIST, MINERAL</b>
<b>SOURCE:</b>	<b>ACGIH</b>	<b>ACGIH</b>
<b>DATE:</b>	<b>1983</b>	<b>1985</b>
<b>EXPOSURE LIMIT VALUE/TIME</b>	<b>5 MG/M3</b>	<b>5 MG/M3</b>
<b>SHORT TERM LIMIT/TIME</b>	<b>10 MG/M3</b>	<b>10 MG/M3</b>
<b>PEAK LIMIT</b>	<b>NOT ESTABLISHED</b>	<b>NOT ESTABLISHED</b>

## 3. HAZARD IDENTIFICATION

### EMERGENCY OVERVIEW

**APPEARANCE:** DARK AMBER FLUID

**ODOR:** SLIGHT ODOR

### POTENTIAL HEALTH EFFECTS:

**INHALATION:** MAY CAUSE RESPIRATORY TRACT INFECTION

**INGESTION:** PRACTICALLY NON-TOXIC

**EYE CONTACT:** MAY CAUSE EYE IRRITATION

**SKIN CONTACT:** PROLONGED OR REPEATED SKIN CONTACT MAY PRODUCE SLIGHT IRRITATION AND INFLAMMATION.

**SKIN ABSORPTION:** PRACTICALLY NON-TOXIC

**CARCINOGEN LISTED BY:** IARC(NO) NTP(NO) OSHA(NO) ACGIH(NO)

**OTHER(NO)**

### NFPA/HMIS CLASSIFICATION

**TOXICITY - 0/0**

**FLAMMABILITY - 1/1**

**REACTIVITY - 0/0**

### HAZARD RATING

**0=LEAST 1=SLIGHT**

**2=MODERATE 3=HIGH**

**4=EXTREME**

## 4. FIRST AID MEASURES

**INHALATION:** Move to fresh air

**EYE CONTACT:** Flush with water for at least 15 minutes. If irritation persists, obtain medical assistance.

**SKIN CONTACT:** Wash with soap and water until no odor remains. If redness or swelling develops, obtain medical assistance. Wash clothing before reuse.

**INGESTION;** Practically non-toxic. Induction of vomiting not required. Obtain emergency medical attention. Small amounts, which accidentally enter mouth, should be rinsed out until taste of it is gone.

**Revision:** 04/30/2007

NA= Not Applicable

ND=No Data

NE=Not Established

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**5. FIRE AND EXPLOSION**

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**FLASHPOINT (METHOD):** 255°F Minimum COC

**FLAMMABLE LIMITS:** Not established.

**AUTO-IGNITION TEMP:** N/D

**EXTINGUISHING MEDIA:** Dry chemical or water fog or CO2 or foam exposed material may be cooled with water.

**FIRE FIGHTING INSTRUCTIONS:** Do not use water except as fog.

**FIRE FIGHTING EQUIPMENT:** Exposed firefighters should wear OSHA/NIOSH approved self-contained breathing apparatus, with full-face mask and full protective equipment.

**HAZARDOUS COMBUSTION PRODUCTS:** Combustible at high temperatures. Irritating or toxic substances may be emitted upon thermal decomposition.

**CAUTION—SLIGHTLY COMBUSTIBLE! OSHA/NFPA CLASS IIIB COMBUSTIBLE LIQUID.**

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**6. ACCIDENTAL RELEASE MEASURES**

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**SPILLS OR LEAKS:** Recover free product. Add sand, earth, or other suitable absorbent to spill area. Minimize skin contact. Keep product out of sewers and water courses by diking or impounding. Advise authorities if product has entered or may enter sewers, watercourses, or extensive land areas. Assure conformity with applicable governmental regulations. Dispose of in accordance with all applicable federal, state, and local regulations.

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**7. EMERGENCY AND FIRST AID**

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**INHALATION:** Remove individual (s) to fresh air.

**EYE CONTACT:** Flush with water 15 minutes.

**SKIN CONTACT:** Wash with soap and water.

**INGESTION:** Contact physician immediately. Do not induce vomiting.

**NOTE TO PHYSICIAN:** None.

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**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

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**VENTILATION:** Use adequate ventilation to keep oil mists of this material below applicable standards. (See Section VI-Occupational Exposure Limits.)

**EYE :** Safety glasses should be adequate protection under normal conditions of use.

**RESPIRATORY:** None is needed under normal conditions with adequate ventilation. If exposure exceeds the control limits, respiratory protective equipment which meets 29CFR 1910.134 and is NIOSH/OSHA approved must be worn.

**SKIN:** Avoid prolonged or repeated skin contact. Hands or other potential skin contact areas should be washed with mild soap and water at lunch time and when leaving work (see Section XI).

**OTHER:** None.

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**9. PHYSICAL AND CHEMICAL PROPERTIES**


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**APPEARANCE/ODOR:** DARK AMBER FLUID / PETROLEUM HYDROCARBON ODOR  
**BOILING POINT:** 620° F **FREEZING POINT:** N/D  
**DRY POINT:** N/D **SOLUBILITY IN WATER:** NEGLIGIBLE  
**VAPOR SPECIFIC GRAVITY:** N/A **VAPOR PRESSURE:** N/D  
**SPECIFIC GRAVITY:** 0:90 (WATER=1) **EVAPORATION RATE:** VERY SLOW  
**VOLATILE CHARACTERISTICS:** NONE

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**10. STABILITY AND REACTIVITY**


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**STABILITY:** STABLE  
**CONDITIONS TO AVOID:** EXTREME HEAT OR OPEN FLAME  
**MATERIALS TO AVOID:** STRONG OXIDIZING AGENTS.  
**HAZARDOUS POLYMERIZATION:** WILL NOT OCCUR.  
**HAZARDOUS DECOMPOSITION:** DOES NOT CONTAIN ANY CHEMICAL LISTED AS A CARCINOGEN. OR POTENTIAL CARCINOGEN BY OSHA, OR IARC MONOGRAPHS OR THE NATIONAL TOXICOLOGY PROGRAMS.

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**11. ADDITIONAL PRECAUTIONS**


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Do not handle or store at temperatures over 100° F. Do not transfer to unmarked containers.  
 Empty containers may contain flammable/combustible or explosive residue or vapors. Do not cut, grind, drill, or reuse unless adequate precautions are taken against these hazards.

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**12. TRANSPORTATION INFORMATION**


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**DOT**

PROPER SHIPPING NAME	Petroleum Cutting Oil (not defined as "hazardous material")
HAZARD CLASS	Not regulated
ID NUMBER	Not regulated
LABEL REQUIRED	Not regulated
IMDG PROPER SHIPPING NAME	N.D.
IATA PROPER SHIPPING NAME	N.D.

**SCOT LUBRICANTS OF PA, INC.**  
**1801 E. TREMONT STREET**  
**P.O. BOX 326**  
**ALLENTOWN, PA 18105**  
**610-433-2527**

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