



*Roll with the Pro's*

## Material Safety Data Sheet

**PRODUCT NAME:** PRO-CUT 210  
**CHEMICAL NAME & SYNONYMS:** SOLUBLE OIL  
**RECOMMENDED USE:** CUTTING & GRINDING METALS  
  
**INFORMATION PHONE:** 219-962-8554  
**EMERGENCY PHONE:** 1-800-535-5053

### HMIS

HEALTH	0
FLAMMABILITY	1
REACTIVITY	0

### I. PHYSICAL DATA & CHEMICAL DATA

**BOILING POINT:** N/A  
**VAPOR PRESSURE:** N/A  
**SOLUBILITY IN WATER:** Completely emulsifiable  
**EVAPORATION RATE:** N/A  
**SPECIFIC GRAVITY:** 0.990  
**PERCENT VOLATILE BY VOLUME:** None  
**APPEARANCE:** Clear, dark amber liquid  
**ODOR:** Bland, mild  
**PHYSICAL STATE:** Liquid  
**VAPOR DENSITY:** N/A  
**pH CONC. (As Shipped):** 9.2

### II. POTENTIALLY HAZARDOUS INGREDIENTS

CAS #NONE

CAS #NONE

SEE SECTIONS IX & X FOR FURTHER DATA

### III. FIRE AND EXPLOSION DATA

**FLASH POINT:** NONE  
**FLAMMABLE LIMITS:** N/D      **LOWER:** N/A      **UPPER:** N/A  
**EXTINGUISHING MEDIA:** WATER MIST, CARBON DIOXIDE, FOAM, DRY CHEMICAL

**SPECIAL FIRE FIGHTING PROCEDURES:**

Cool containers exposed to fire with water spray. Use self contained breathing apparatus with full face piece & protective clothing.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** None known

## IV. REACTIVITY DATA

<b>STABILITY:</b>	Stable
<b>CONDITIONS TO AVOID:</b>	N/A
<b>INCOMPATIBILITY:</b>	Oxidizing agents, acids
<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b>	Carbon dioxide, carbon monoxide, smoke, sulfur oxides,
<b>HAZARDOUS POLYMERIZATION:</b>	Will not occur.

## V. HEALTH HAZARD DATA

### PUBLISHED EXPOSURE LIMITS

CAS# 64742-53-6 MG/M3 TLV-8 HOURS

### EFFECTS OF OVEREXPOSURE

#### ACUTE:

Inhalation: Acute effect unlikely.

Skin: Acute effect unlikely.

Eyes: Contact will cause irritation.

Ingestion: May cause upset stomach and diarrhea.

#### CHRONIC:

Inhalation: Long-term exposure to vapors/mists may cause pulmonary irritation, dizziness, and nausea.

Skin: Prolonged contact may cause various skin disorders.

Eyes: Prolonged contact will cause irritation.

Ingestion: Prolonged ingestion may cause upset stomach and diarrhea.

**CARCINOGENICITY**                      **NTP:**      None                      **IARC:**      None                      **OSHA REGULATED:**      None

#### INHALATION:

Remove to fresh air and provide oxygen if breathing is difficult.

#### INGESTION:

Normally no treatment is necessary unless large volume of product is ingested. If large volume is ingested, get medical attention.

#### EYE CONTACT:

Flush with water for 15 minutes while holding eyelids open. If irritation occurs, call a physician.

#### SKIN CONTACT:

Wash with water and mild soap.

## VI. SPILL & LEAK PROCEDURES

### IF MATERIAL IS RELEASED OR SPILLED:

Recover free liquid. Add clay or sand absorbent to spill area to recover residue.

### WASTE DISPOSAL:

Disposal procedures must be in accordance with Local, State, and Federal Regulations.

## VII. SPECIAL PROTECTION INFORMATION

**RESPIRATORY PROTECTION:** Natural ventilation normally sufficient.

**LOCAL EXHAUST:** N/A                                      **SPECIAL:** N/A

**MECHANICAL (GENERAL):** For closed space      **OTHER:** N/A

**PROTECTIVE GLOVES:** Chemical resistant

**EYE PROTECTION:** Splash goggles, face shield, or glasses.

### OTHER PROTECTIVE EQUIPMENT:

Chemical apron if needed to avoid prolonged or repeated contact.

NIOSH approved respirator for organic vapor and mist to control exposure where ventilation is inadequate.

## VIII. SPECIAL PRECAUTIONS

### PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Store between 60-90 F. Store in carbon steel tank or drums away from a source of heat or open flame.

Empty containers contain product residue. Do not cut or weld on or near container. Store in a well ventilated area.

### PERSONAL HYGIENE:

Wash thoroughly before meals and at end of work periods. Launder or dry-clean soiled clothing before reuse.

Discard shoes that become saturated with product.

## IX. ENVIRONMENTAL REGULATIONS/FEDERAL EPA

### SARA III (Superfund Amendment and Reauthorization Act of 1986)

#### 40 CFR Part 372 and 40 CFR Part 355

#### Sections 302, 304, and 40 CFR 355 - Extremely Hazardous Substances:

COMPONENT	RQ (lbs.)	TPQ (lbs.)	CAS#
NONE			

#### Sections 311, 312, and 40 CFR 355 - Hazard Categories:

<b>ACUTE (IMMEDIATE HEALTH HAZARD):</b>	No	<b>FIRE HAZARD:</b>	No
<b>CHRONIC (DELAYED HEALTH HAZARD):</b>	No	<b>REACTIVE HAZARD:</b>	No
<b>SUDDEN PRESSURE RELEASE:</b>	No		

#### Section 313 and 40 CFR Part 372

COMPONENT	CAS#
NONE	

### CERCLA (Comprehensive Environment Response, Compensation and Liability Act)

#### Section 102 - Hazardous Substances:

COMPONENT	RQ (lbs.)	CAS#
NONE		

### CLEAN WATER ACT:

Under section 311 (b)(4) of this act, contamination of surface waters by petroleum products must be reported immediately to the National Response Center.

## X. PRECAUTIONARY LABEL TEXT

FOR INDUSTRIAL USE ONLY.

NOT INTENDED OR SUITABLE FOR USE IN OR AROUND A HOUSEHOLD OR DWELLING.

ATTENTION:

EMPTY CONTAINERS CONTAIN PRODUCT RESIDUE, INCLUDING IGNITABLE VAPORS. DO NOT CUT OR WELD. REFER TO MATERIAL SAFETY DATA SHEET FOR FURTHER SAFETY AND HEALTH INFORMATION.

**HMIS/NFPA HAZARD: 4 = SEVERE 3 = SERIOUS 2 = MODERATE 1 = SLIGHT 0 = MINIMAL**  
**N/D = NOT DETERMINED N/A = NOT APPLICABLE < = LESS THAN > = GREATER THAN**

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