



# Pro-Chem-Co.

*Roll with the Pro's*

## Material Safety Data Sheet

**PRODUCT NAME:** PRO-CUT 211  
**CHEMICAL NAME & SYNONYMS:** SOLUBLE OIL COOLANT  
**RECOMMENDED USE:** MACHINING  
  
**INFORMATION PHONE:** 219-962-8554  
**EMERGENCY PHONE:** 1-800-535-5053

**HMIS**

<b>HEALTH</b>	<b>1</b>
<b>FLAMMABILITY</b>	<b>1</b>
<b>REACTIVITY</b>	<b>0</b>

### I. PHYSICAL DATA & CHEMICAL DATA

**BOILING POINT:** ND  
**VAPOR PRESSURE:** ND  
**SOLUBILITY IN WATER:** MICROEMULSION  
**EVAPORATION RATE:** ND  
**SPECIFIC GRAVITY:** 0.915  
**PERCENT VOLATILE BY VOLUME:** NIL  
**APPEARANCE:** CLEAR AMBER LIQUID  
**ODOR:** BLAND  
**PHYSICAL STATE:** LIQUID  
**VAPOR DENSITY:** ND  
**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/A      **LOWER:** N/A      **UPPER:** N/A  
**EXTINGUISHING MEDIA:** WATER MIST, CARBON DIOXIDE, FOAM  
**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>	Do not mix with acid compounds.
<b>INCOMPATIBILITY:</b>	Oxidizing agents, acids
<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b>	Steam, carbon dioxide, nitrogen oxides, phosphorus oxides
<b>HAZARDOUS POLYMERIZATION:</b>	Will not occur.

## V. HEALTH HAZARD DATA

### PUBLISHED EXPOSURE LIMITS

CAS# 64742-53-6 5 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.



**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>	Yes	<b>REACTIVE HAZARD:</b>	No
<b>SUDDEN PRESSURE RELEASE:</b>	No		

**Section 313 and 40 CFR Part 372**

COMPONENT	CAS#

**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**

The information appearing in this document is based upon data obtained from raw material manufacturers and/or recognized technical sources. While this information is believed to be correct, PROCHEMCO, INC. makes no representations as to its accuracy or sufficiency, usage, or the hazards connected with the use of this material. Since this product may be applied under conditions unfamiliar to us or beyond our control, we claim no responsibility for the results of its use, and users are responsible for the verification of this information under their own operating conditions to determine whether this product is suitable for their particular purposes, and these users assume all risks of their use, handling, and disposal of the product. This information relates only to the product designated above and does not relate to its use in combination with any other material in any process.

**PROCHEMCO, INC.**

June 1, 2007