



# Pro-Chem-Co.

*Roll with the Pro's*

## Material Safety Data Sheet

**PRODUCT NAME:** PRO-CUT 605  
**CHEMICAL NAME & SYNONYMS:** SYNTHETIC COOLANT  
**RECOMMENDED USE:** MACHINING/GRINDING  
**INFORMATION PHONE:** 219-962-8554  
**EMERGENCY PHONE:** 1-800-535-5053

**HMIS**

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

### I. PHYSICAL DATA & CHEMICAL DATA

**BOILING POINT:** ND  
**VAPOR PRESSURE:** < WATER  
**SOLUBILITY IN WATER:** Complete  
**EVAPORATION RATE:** ND  
**SPECIFIC GRAVITY:** 1.052  
**PERCENT VOLATILE BY VOLUME:** ND  
**APPEARANCE:** Clear, dark blue liquid  
**ODOR:** Bland, mild  
**PHYSICAL STATE:** Liquid  
**VAPOR DENSITY:** < WATER  
**pH CONC. (As Shipped):** 9.4

### II. POTENTIALLY HAZARDOUS INGREDIENTS

CAS #NONE

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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

none

### 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	RQ (lbs.)	TPQ (lbs.)	CAS#
DEA	1.5		111-42-2
ORGANIC ACID ESTER	1.5		39464-70-5

**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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**PROCHEMCO, INC.**

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