



# Material Safety Data Sheet

**PRODUCT NAME:** PRO-FORM 870  
**CHEMICAL NAME & SYNONYMS:** SYNTHETIC LUBRICANT  
**RECOMMENDED USE:** METALFORMING  
  
**INFORMATION PHONE:** 219-962-8554  
**EMERGENCY PHONE:** 1-800-535-5053

**HMIS**

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

## I. PHYSICAL DATA & CHEMICAL DATA

**BOILING POINT:** N/D  
**VAPOR PRESSURE:** < WATER  
**SOLUBILITY IN WATER:** COMPLETE  
**EVAPORATION RATE:** < WATER  
**SPECIFIC GRAVITY:** 1.092  
**PERCENT VOLATILE BY VOLUME:** < 15  
**APPEARANCE:** BROWNISH-RED LIQUID  
**ODOR:** BLAND  
**PHYSICAL STATE:** LIQUID  
**VAPOR DENSITY:** N/D  
**pH CONC. (As Shipped):** 8.9

## II. POTENTIALLY HAZARDOUS INGREDIENTS

CAS #: NONE

CAS #: NONE

SEE SECTIONS IX & X FOR FURTHER DATA

## III. FIRE AND EXPLOSION DATA

**FLASH POINT:** 400F COC  
**FLAMMABLE LIMITS:** N/E      **LOWER:** N/E      **UPPER:** N/E  
**E#TI GUSHI G 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

**STABILITY:** Stable

**CONDITIONS TO AVOID:** N/A  
**INCOMPATIBILITY:** Oxidizing agents, acids  
**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon dioxide, carbon monoxide, smoke, phos oxides  
**HAZARDOUS POLYMERIZATION:** 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.

## 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:

	No	FIRE HAZARD:	Yes
ACUTE (IMMEDIATE HEALTH HAZARD):	No	REACTIVE HAZARD:	No
CHRONIC (DELAYED HEALTH HAZARD):	No		
SUDDEN PRESSURE RELEASE:	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. COMPONENT IDENTIFICATION

TSCA (Toxic Substance Control Act) Status:  
 All components of this product are included in the TSCA inventory.

### XI. 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. 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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