



**Chemical Name:** Tru-Copper Plate Conductive Anti-seize Compound

**Manufacturer:** Lawson

**Container size:** 7oz.

**Location:** VLA

**Disposal:** Place empty container in trash.



# Material Safety Data Sheet

Revision Date 14-Mar-2011

## 1. CHEMICAL PRODUCT AND COMPANY INFORMATION

**Product code** 86587  
**Product name** Tru-Copper Plate  
**Recommended Use** Coating / Lubricant  
**Supplier** Lawson Products, Inc.  
1666 East Touhy Avenue  
Des Plaines, IL 60018  
(847)-827-9666  
**Emergency telephone number** (888) 426-4851

## 2. HAZARDS IDENTIFICATION

**Emergency Overview**  
Irritant.

**Aggravated Medical Conditions**  
None Known.

**Principal Routes of Exposure**  
Skin. Ingestion.

### Potential health effects

**Eyes** Moderately irritating to the eyes.  
**Skin** Prolonged skin contact may cause skin irritation.  
**Inhalation** No adverse affects expected  
**Ingestion** Nausea.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
Acetone	67-64-1	1-5

## 4. FIRST AID MEASURES

**Eye contact** Flush with plenty of water for at least 15 minutes. Seek medical attention if irritation persists.

**Skin contact** Wash off immediately with soap and plenty of water. If skin irritation persists, call a physician.

**Ingestion** Do not induce vomiting. Seek medical attention immediately.

**Inhalation** No specific treatment is necessary since this material is not likely to be hazardous by inhalation

## 5. FIRE FIGHTING MEASURES

**Flash point °C** No data available  
**Flash point °F** No data available  
**Method** No information available

**Autoignition temperature °C** No data available  
**Autoignition temperature °F** No data available

**Flammability Limits (% in Air)**  
**Upper** No data available  
**Lower** No data available

**Suitable extinguishing media**  
Use extinguishing media appropriate to surrounding fire

**Special protective equipment for firefighters**  
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

**Sensitivity to shock**  
No information available.

**Sensitivity to static discharge**  
No information available.

## 6. ACCIDENTAL RELEASE MEASURES

**Methods for cleaning up**  
Absorb with fire resistant absorbent. Wipe or scrape up and dispose of spill. Pick up and transfer to properly labelled containers. Clean area with detergent and water after spill removal.

## 7. HANDLING AND STORAGE

**Handling**  
Keep from excessive heat. Keep away from open flame.

**Storage**  
Keep tightly closed in a dry and cool place.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

Chemical Name	OSHA PEL (TWA)	OSHA PEL (Ceiling)	ACGIH OEL (TWA)	ACGIH OEL (STEL)
Acetone	1000 ppm 2400 mg/m <sup>3</sup>	-	500 ppm	750 ppm

**Ventilation and Environmental Controls**

None required.

**Hygiene measures**

Remove and wash contaminated clothing before re-use.

**Respiratory protection**

None required.

**Hand Protection**

Gloves are not required in normal use.

**Eye protection**

ANSI approved safety glasses or splash goggles with face shield are recommended.

**Skin and body protection**

None necessary under normal conditions

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Form	Liquid
Color	Copper
Odor	Very faint
Odor Threshold	No information available
pH	No data available
Specific Gravity	No data available
Vapor pressure	No data available
Vapor density	No data available
Evaporation Rate	No data available
Water solubility	0%
Partition Coefficient (n-octanol/water)	No data available
Boiling point/range °C	177
Boiling point/range °F	352
Melting point/range °C	No data available
Melting point/range °F	No data available
Flash point °C	No data available
Flash point °F	No data available

**10. STABILITY AND REACTIVITY****Stability**

Stable.

**Conditions to avoid**

No information available

**Incompatibility**

Pure oxygen.

**Hazardous Decomposition Products**

None known.

**Polymerization**

Will not occur.

**11. TOXICOLOGICAL INFORMATION****Component Information**

Chemical Name	LD50 (oral,rat)	LD50 (dermal,rat/rabbit)	LC50 (inhalation,rat)
Acetone 67-64-1	5800 mg/kg	-	-

**Synergistic Products**

None known

**Potential health effects****Sensitization**

None known

**Chronic toxicity**

None known

**Mutagenic effects**

None known

**Teratogenic effects**

None known

**Reproductive toxicity**

None known

**Target Organ Effects**

See Section 2

**Carcinogenic effects**

See table below

Chemical Name	ACGIH OEL - Carcinogens	IARC	NTP - Known Carcinogens	NTP - Suspected Human Carcinogens	OSHA RTK Carcinogens
Acetone	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed

**12. ECOLOGICAL INFORMATION****Acetone****Microtox Data***Photobacterium phosphoreum* EC50=14500 mg/L (15 min)**Water Flea Data***water flea* hEC50 48 (0.0039 mg/L)*water flea* hEC50 48 (12700 mg/L)*Daphnia magna* hEC50 48 (12600 mg/L)*water flea* hEC50 48 (0.0039 mg/L)**Aquatic toxicity**

Do not let product enter drains

**13. DISPOSAL CONSIDERATIONS**

Product code **86587**

Product name **Tru-Copper  
Plate**

### 13. DISPOSAL CONSIDERATIONS

#### Waste from residues / unused products

Dispose of all product, residues and clean-up materials in accordance with local, state, and federal regulations. Do not reuse container. Wrap container and place in trash collection. Drums should be offered for recycling.

### 14. TRANSPORTATION INFORMATION

#### DOT

Not Regulated

#### TDG

Not Regulated

### 15. REGULATORY INFORMATION

#### US EPA SARA 313

#### State Regulations

Chemical Name	New Jersey - RTK	Pennsylvania - RTK	California Prop. 65
Acetone	Not Listed	Not Listed	Not Listed

#### International Inventories

Chemical Name	EINECS	DSL	NDSL	TSCA
Acetone	X	X	-	X

#### CPR

This product has been classified in accordance with the hazard criteria of the Controlled Product Regulations and the MSDS contains all of the information required by the Controlled Product Regulations

### 16. OTHER INFORMATION

Health - 1  
Flammability - 0  
Reactivity - 1

Health - 1  
Flammability - 0  
Physical Hazard - 1

#### Prepared By

H. Buck, Regulatory Affairs Manager

The information accumulated herein is believed to be accurate, but is not warranted to be, whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.