



# PROCHEM SPECIALTY PRODUCTS, INC

## Safety Data Sheet PRO 500

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### SECTION 1: Identification

#### 1.1 Product identifier

Product name	PRO 500
Product number	0500
Brand	PROCHEM SPECIALTY PRODUCTS, INC

#### 1.2 Other means of identification

MIXTURE- MULTI PURPOSE HEAVY DUTY CLEANER-DEGREASER

#### 1.3 Recommended use of the chemical and restrictions on use

GENERAL CLEANING, AUTO & TRUCK WASHING, ENGINE DEGREASING & STEAM CLEANING. FOR INDUSTRIAL AND INSTITUTIONAL USE.

#### 1.4 Supplier's details

Name	PROCHEM SPECIALTY PRODUCTS, INC
Address	115 EAST 18TH STREET NATIONAL CITY, CA 91950
Telephone	619-474-6494 or 800-558-8790
Fax	619-474-0295
email	prochem@sbcglobal.net

#### 1.5 Emergency phone number(s)

(Transportation Emergency) 800-451-8346  
3E Company Customer ID#4009

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### SECTION 2: Hazard identification

#### 2.1 Classification of the substance or mixture

GHS classification in accordance with OSHA (29 CFR 1910.1200)

- Eye damage/irritation (chapter 3.3), Cat. 2B
- Skin corrosion/irritation (chapter 3.2), Cat. 3
- Acute toxicity, oral (chapter 3.1), Cat. 5

#### 2.2 GHS label elements, including precautionary statements

##### Pictogram



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**Signal word**

**Warning**

**Hazard statement(s)**

H303  
H316  
H320

May be harmful if swallowed  
Causes mild skin irritation  
Causes eye irritation

**Precautionary statement(s)**

P102  
P264  
P302+P352  
P305+P351+P338  
  
P312  
P332+P313  
P337+P313  
P403+P233  
P501

Keep out of reach of children.  
Wash ... thoroughly after handling.  
IF ON SKIN: Wash with plenty of water/...  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.  
Call a POISON CENTER/doctor/... if you feel unwell.  
If skin irritation occurs: Get medical advice/attention.  
If eye irritation persists: Get medical advice/attention.  
Store in a well ventilated place. Keep container tightly closed.  
Dispose of contents/container to ...

**2.3 Other hazards which do not result in classification**

May be irritating to skin in individuals with skin sensitivity.

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**SECTION 3: Composition/information on ingredients**

**3.2 Mixtures**

**Trade secret statement (OSHA 1910.1200(i))**

Specific chemical composition and exact percentage has been withheld as a trade secret.  
Mixture- Contains: 2-Butoxy ethanol CAS# 111-76-2

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**SECTION 4: First-aid measures**

**4.1 Description of necessary first-aid measures**

General advice

Avoid contact with eyes, may be irritating to skin with prolonged use. May be irritating to individuals with skin sensitivity. Use with adequate ventilation.

If inhaled

Move to fresh air.

In case of skin contact

Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water for at least 15 minutes. Get medical attention if irritation occurs.

In case of eye contact

Flush eyes with plenty of water for at least 15 minutes. Remove contact lenses if able to do so. Eyelids should be held away from the eyeball to ensure thorough rinsing. If irritation persists get immediate medical attention.

If swallowed

Do not induce vomiting unless instructed to do so by a physician. Do not give anything by mouth to an unconscious person. If alert, rinse mouth and

drink 2-4 cup full of water. Get medical attention if irritation persists or symptoms occur.

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## **SECTION 5: Fire-fighting measures**

### **5.1 Suitable extinguishing media**

Foam, Water mist, Dry powder, Carbon Dioxide (CO<sub>2</sub>)

### **5.3 Special protective actions for fire-fighters**

As with any fire wear a self-contained breathing apparatus in pressure demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

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## **SECTION 6: Accidental release measures**

### **6.1 Personal precautions, protective equipment and emergency procedures**

Avoid contact with skin and eyes. Do not ingest. Use proper personal protective equipment as indicated in Section 8.

### **6.2 Environmental precautions**

Spills/leaks: Vacuum or sweep up material and place into a suitable disposal container. Avoid run-off to drains, sewer system and waterways.

### **6.3 Methods and materials for containment and cleaning up**

Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal.

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## **SECTION 7: Handling and storage**

### **7.1 Precautions for safe handling**

Provide adequate ventilation. Avoid contact with eyes, skin and clothing. Avoid ingestion and inhalation. Handle in accordance with good industrial hygiene and safety practice. Wear personal protective equipment.

### **7.2 Conditions for safe storage, including any incompatibilities**

Store in a cool place at room temperature away from direct sunlight. Keep container tightly closed.

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## **SECTION 8: Exposure controls/personal protection**

### **8.1 Control parameters**

#### **1. 2-Butoxy ethanol (CAS: 111-76-2)**

TWA: 50 ppm

#### **2. Ethylene Glycol (CAS: 107-21-1)**

TLV®: 50 ppm

### **8.2 Appropriate engineering controls**

No personal respiratory protective equipment normally required for any of the chemicals in this formulation. Use under adequate ventilation.

### **8.3 Individual protection measures, such as personal protective equipment (PPE)**

#### **Eye/face protection**

Wear safety glasses. Eye wash bottle with pure water.

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### Skin protection

Wear chemical resistant gloves to avoid skin exposure.

### Body protection

Choose body protection according to the amount and concentration of the substance at the work place.

### Respiratory protection

No personal respiratory protective equipment normally required. If occupational exposure limits are exceeded or respiratory irritation occurs, use of a NIOSH/MSHA approved respirator suitable for the use-conditions should be considered.

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## SECTION 9: Physical and chemical properties

### Information on basic physical and chemical properties

Appearance/form	Liquid blue
Odor	Lemon scent
Odor threshold	No data available
pH	11.1 to 11.4 (1% Solution)
Melting point/freezing point	No data available
Initial boiling point and boiling range	>212 F
Flash point	Does not flash
Evaporation rate	No data available
Flammability (solid, gas)	Not flammable
Upper/lower flammability limits	No data available
Upper/lower explosive limits	No data available
Vapor pressure	No data available
Vapor density	No data available
Relative density	No data available
Solubility(ies)	Soluble
Partition coefficient: n-octanol/water	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	No data available
Explosive properties	None
Oxidizing properties	No data available

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## SECTION 10: Stability and reactivity

### 10.1 Reactivity

No dangerous reaction known under conditions of normal use.

### 10.2 Chemical stability

Stable under normal conditions.

### 10.3 Possibility of hazardous reactions

No dangerous reactions under conditions of normal use.

### 10.4 Conditions to avoid

None

### 10.5 Incompatible materials

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Oxidizers, ammonia, bleach, strong acids.

### 10.6 Hazardous decomposition products

Carbon Monoxide, Carbon Dioxide.

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## SECTION 11: Toxicological information

### Information on toxicological effects

#### Acute toxicity

Product: No data available. Specific substance: CAS# 111-76-2 Oral: LD50 (rat) 745 mg/kg Inhalation: LC50 (rat) 550 ppm exposure 4 hr Dermal: LD50 (rat) 1,250 mg/kg

#### Skin corrosion/irritation

Skin irritant.

#### Serious eye damage/irritation

Irritating to eyes.

#### Respiratory or skin sensitization

Not classified

#### Germ cell mutagenicity

No data available

#### Carcinogenicity

Not classifiable as a human carcinogen.

#### Reproductive toxicity

No data available.

#### STOT-single exposure

No data available

#### STOT-repeated exposure

No data available

#### Aspiration hazard

Not classified

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## SECTION 12: Ecological information

### Toxicity

Product: No data available. Specific substance: CAS# 111-76-2 : LC50 (Oncorhynchus mykiss (rainbow trout) : 1,474 mg/l EC 50 (Daphnia magna, (Water flea)) : 1,800mg/l exposure time: 48h EC50 (Pseudokirchneriella subcapitata (green algae) 911 mg/l Exposure timeL 72h

### Persistence and degradability

biodegradable.

### Bioaccumulative potential

No data available.

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**Mobility in soil**  
No data available

**Other adverse effects**  
No data available.

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**SECTION 13: Disposal considerations**

**Disposal of the product**  
Dispose in accordance with all applicable local, state and federal regulations.

**Disposal of contaminated packaging**  
Dispose in accordance with all applicable local, state and federal regulations.

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**SECTION 14: Transport information**

14.1	UN Number	None
14.2	UN Proper Shipping Name	None
14.3	Transport hazard class(es)	None
14.4	Packing group	None
14.5	Environmental hazards	None
14.6	Special precautions for user	None
14.7	Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	None

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**SECTION 15: Regulatory information**

**15.1 Safety, health and environmental regulations specific for the product in question**

**U.S FEDERAL REGULATIONS (CERCLA)**  
PRO 500 has no reportable quantity.

**SARA 302 Components**  
No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302

**Toxic Substances Control Act (TSCA)**  
All components of this product are in compliance with the inventory listing requirements of the U. S. Toxic Substance Control Act. (TSCA) Chemical Substance Inventory.

**Clean Water Act (CWA)**  
PRO 500 is not a hazardous substance under the Clean Water Act. Consult Federal, State and local regulations for specific requirements.

**SARA 313 Components**  
The following components are subject to reporting levels established by SARA Title III, Section 313 111-76-  
2 2-Butoxy ethanol

**State Regulations**  
California Prop 65 Components: This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm.

**HMIS Rating**

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Health	2
Flammability	0
Physical hazard	0
Personal protection	B

**NFPA Rating**

Health hazard	2
Fire hazard	0
Reactivity hazard	0
Special hazard	

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**SECTION 16: Other information**

Previous MSDS date 3/15/2012 Revision Date: 9/9/15/2015

**16.1 Further information/disclaimer**

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