

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Manufacturer Professional Coatings, Inc.,
100 Commerce Park Dr. Cabot, AR 72023
Telephone (501) 843-7509 **Fax** (501) 843-9261
Product Names ProCare Concentrated Degreaser
Recommended Use For industrial and manufacturing use only.
Restrictions on Use None Known
Emergency Contact / Number Chemtrec / (800) 424-9300 (US and Canada) / (703) 527- 3887 (outside US and Canada)

SECTION 2: HAZARD IDENTIFICATION

Hazards

Serious eye damage/irritation
Skin corrosion / irritation

Category 1, Causes serious eye damage
Category 2, Causes skin irritation



DANGER

Precautionary Statements

Prevention: Wash thoroughly after handling. Wear protective gloves and clothing, eye and face protection.

Response: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so - continue rinsing. Immediately call a poison center, doctor or physician. If on skin: Wash with plenty of water and mild soap if available. Take off contaminated clothing and wash before reuse. If skin irritation occurs: get medical advice or attention.

Storage and Disposal: Not Applicable

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Component Name	CAS#	Component Percent
Surfactant	Mixture	5 – 10
Tetrasodium EDTA	64-02-8	1 – 5
Sodium metasilicate	10213-79-3	1 – 5
Non-hazardous components, components below reportable levels		Balance

SECTION 4: FIRST AID MEASURES

Treatment

Eye Contact: Flush eyes with large volumes of water for at least 15 minutes while holding eyelids open. Remove contacts. Seek immediate medical attention.

Skin Contact: Remove contaminated clothing and flush contact area with water. Wash a second time with mild soap and water. Seek medical attention if irritation occurs and persists.

Ingestion: Never give anything by mouth to an unconscious person. If conscious, rinse mouth and drink 1 or 2 glasses of water. Do not induce vomiting without medical advice.

Inhalation: Move victim to fresh air. If not breathing, if breathing is labored or irregular, or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel and seek medical attention.

Most Important Symptoms / Effects

General: Effects will be dependent on time of contact and concentration.

Skin and Eye: Contact with solution can cause eye damage or serious skin irritation.

Ingestion: May be harmful if swallowed.

Inhalation: Inhalation of vapors or mist may cause respiratory irritation.

Indication of Immediate Medical Attention and Special Treatment, If Necessary

Skin and Eye: Continuing eye irritation or pain. Continuing skin rash or pain.

SECTION 5: FIREFIGHTING MEASURES

Suitable and Unsuitable Extinguishing Media

Product does not burn. Use fire-fighting techniques appropriate to the surrounding fire.

Specific Hazards Arising from the Chemical

None known.

Specific Protective Equipment and Precautions for Fire-Fighters

No unusual fire or explosion hazards. Use standard firefighting procedures and consider the hazards of other materials.

SECTION 6: ACCIDENTAL RELEASE MEASURES

See Section 8 for personal protective gear.

Personal Precautions

Spills may be slippery. Isolate release area and keep unnecessary or untrained people away. Avoid eye or skin contact with spilled material. See Section 8 for personal protection gear.

Environmental Precautions

Contain spill if it can be done with minimal risk. Prevent liquid from entering drains, sewers or waterways. Advise EPA, state or local agencies as required.

Methods for Cleaning Up

Follow federal, state/province and local regulations.

SECTION 7: HANDLING AND STORAGE

See Section 8 for personal protective gear.

Handling

Do not breathe the mist or vapor. Do not get in eyes, on skin, or on clothing. Provide adequate ventilation. Wear appropriate personal equipment. Observe good industrial hygiene practices.

Storage

Store in original closed container. Store away from incompatible materials.

SECTION 8: EXPOSURE CONTROL AND PERSONAL PROTECTION

Exposure Limits

Component Name	ACGIH	OSHA
No occupational limits have been established for product components		

Engineering Controls

Use appropriate ventilation to maintain good air quality. Have eyewash stations and safety showers readily available.

General Hygiene

Always observe good personal hygiene measures, such as washing after handling and before eating, drinking, and/or smoking.

Eye and Face Protection

Wear safety glasses or chemical safety goggles; use face shield if splashing is possible e.g. when pouring large amounts.

Skin Protection

Wear chemical resistant clothing to avoid contact.

Respiratory Protection

Maintain good ventilation or air flow.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Physical State	Clear green transparent liquid	Flash Point (PMCC)	Not Applicable
Specific Gravity (Water=1)	1.03	Upper Flammability Limits	Not Applicable
Evaporation Rate (butyl acetate = 1)	<1	Lower Flammability Limits	Not Applicable
pH	11.5. – 12.5	Auto-ignition Temperature	Not Applicable
Solubility in Water	Complete	Decomposition Temperature	Not Applicable
Odor	Mild; surfactant	Vapor Pressure	Not Determined
Odor Threshold	Not available	Vapor Density (Air=1)	Not Determined
Melting/Freezing Point	32°F (0°C)	Partition Coefficient (n-octanol/water)	Not Determined
Boiling Range	Not available	Viscosity (mPas, 77 °F)	Not Determined
Initial Boiling Point	32°F (0°C)	Critical Temperature	Not Applicable

Note: Physical and chemical properties are provided for safety, health and environmental considerations and do not fully represent product specifications. Those should be requested separately.

SECTION 10: STABILITY AND REACTIVITY

Reactivity

Not reactive at normal temperatures and pressure

Chemical Stability

Stable under normal conditions

Possibility of Hazardous Reactions

Will not occur under normal conditions

Conditions to Avoid

Prolonged contact with aluminum or zinc

Incompatible Materials

Contact with strong acids. May discolor or damage aluminum, zinc materials.

Hazardous Decomposition Products

None known

SECTION 11: TOXICOLOGICAL INFORMATION

Acute Toxicity Effects

Likely routes of exposure are skin and eye contact. Product can damage eyes. Product causes skin irritation depending on length and degree of exposure.

Chronic Toxicity Effects

Long term or repeated exposure may aggravate any acute symptoms.

Carcinogenicity

No components of this product have been identified by OSHA, NTP or IARC as carcinogenic. IARC has classified a possible contaminant (sodium salt of nitrilotriacetic acid, concentration less than 0.1 %) as a possible human carcinogen.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have harmful or damaging effect on the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of in accordance with local, state/province, and federal environmental regulations.

SECTION 14: TRANSPORT INFORMATION

DOT Information

Not Regulated

SECTION 15: REGULATORY INFORMATION

TSCA Inventory

All components are listed

SARA 311/312

Acute

SARA 313 Reportable Ingredients

None

California Proposition 65 Ingredients

None

SECTION 16: OTHER INFORMATION

HMIS Rating (Health, Fire, Physical Hazard)

3-0-0 (0 = Insignificant, 1 = Slight, 2 = Moderate, 3 = Serious, 4 = Extreme)

Department Issuing SDS

Health and Safety

Disclaimer

Important Notice to Purchaser: The information in this publication is based on tests that we believe are reliable. Your results may vary due to differences in test types and conditions. You must evaluate and determine whether the product is suitable for your intended application.

Professional Coatings, Inc.'s exclusive warranty is as follows: If **Pro-Coat** products are proved defective, the user's exclusive remedy will be, at **Pro-Coat's** option, to replace the defective **Pro-Coat** product or to refund the purchase price for the defective quantity. Except for the replacement or refund remedies, **Pro-Coat** is not liable for direct damages or liable for indirect, incidental or consequential damages, regardless of the legal theory asserted, including negligence and strict liability.

Additional Comments

We recommend that containers be either professionally reconditioned for reuse by certified firms or properly disposed of by certified firms to help reduce the possibility of an accident. Disposal of containers should be in accordance with applicable federal, state and local laws and regulations. "EMPTY" drums should not be given to individuals. The conditions of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product.