



PRO-TECH PRODUCTS, INC

Safety Data Sheet

According to GHS

Pro-Tech Cleaner Concentrate

SECTION 1: Identification

Product identifier

Product name Pro-Tech Cleaner Concentrate

Substance name Surfactant Cleaner

Supplier's details

Name Pro-Tech Products, Inc
Address 3003 N. 73rd Street
Scottsdale, AZ 85251
USA

Telephone 480-945-7303
Fax 480-945-8873
Website www.Pro-TechProducts.com

Emergency phone number(s)

CHEMTREC: 800-424-9300

SECTION 2: Hazard identification

Classification of the substance or mixture

GHS classification in accordance with OSHA (29 CFR 1910.1200)

- Skin irritation (chapter 3.2), Cat. 3
- Eye irritation, (chapter 3.3), Cat. 2B

Hazard Statements:

**Safety Data Sheet
Pro-Tech Cleaner Concentrate**

- May cause moderate eye irritation, redness, tearing, and blurred vision.
- May cause Skin irritation upon prolonged or repeated contact. Prolonged or repeated contact can cause moderate irritation, defatting or dermatitis.
- If ingested it can cause gastrointestinal irritation, nausea, vomiting, diarrhea, and kidney failure.
- Excessive inhalation of vapors can cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea, and headaches.

SECTION 3: Composition/information on ingredients

Mixtures

Substance name Surfactant Cleaner

Hazardous components

1. Water

Concentration > 40
CAS no. N/A

2. Proprietary surfactant blend

Concentration < 40
CAS no. N/A

3. Isopropanol

Concentration < 20
CAS no. 67-63-0

SECTION 4: First-aid measures

Description of necessary first-aid measures

If inhaled	Remove person from the contaminated area to fresh air. If breathing is difficult, give Oxygen. Contact physician if symptoms develop.
In case of skin contact	Thoroughly wash exposed area with soap and water. Remove contaminated clothing. Launder contaminated clothing before re-use.
In case of eye contact	Flush with large amount of water for 15 minutes lifting upper and lower lids occasionally. Seek medical attention.
If swallowed	If swallowed, give 2 glasses of water to drink. Never give anything by mouth to an unconscious person. Consult a physician.

Safety Data Sheet

Pro-Tech Cleaner Concentrate

SECTION 5: Fire-fighting measures

Suitable extinguishing media

Regular foam, carbon dioxide, or dry chemical. Water may be used to reduce the rate of burning and for cooling containers.

Specific hazards arising from the chemical

Thermal decomposition in the presence of air yields carbon monoxide and/ or carbon dioxide as well as compounds of Zinc or Aluminum.

Special protective actions for fire-fighters

Self-contained breathing apparatus with full face piece operated in a pressure-demand or other positive pressure mode.

Further information

Keep containers cool to prevent rupture. Floor will become slippery if material is released.

SECTION 6: Accidental release measures

Methods and materials for containment and cleaning up

Contain and/or absorb spill with suitable material. Collect and dispose in accordance with applicable regulations.

SECTION 7: Handling and storage

Conditions for safe storage, including any incompatibilities

Keep containers tightly closed. Store in cool, dry, well-ventilated area. Protect from physical damage. Protect from extreme temperatures. Keep out of reach of children.

SECTION 8: Exposure controls/personal protection

Control parameters

1. New chemical

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

Eye/face protection

Safety glasses with side shields or chemical splash goggles recommended.

Skin protection

Chemical protective gloves are recommended to prevent skin contact.

Body protection

Protective clothing or equipment: As needed to prevent skin contact.

Respiratory protection

None required. An MSHA/ NIOSH approved half-mask, air-purifying respirator (or equivalent),

OR

MSHA/ NIOSH approved self-contained breathing apparatus (or equivalent) in the positive pressure mode,

OR

Safety Data Sheet

Pro-Tech Cleaner Concentrate

MSHA/NIOSH approved full-face piece airline respirator (or equivalent) in the positive pressure mode with emergency escape provisions.

Environmental exposure controls

Use with adequate ventilation.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form	Yellow liquid
Odor	Paint-like odor
pH	> 9.0
Melting point/freezing point	Freezing- 32°F (0°C)
Initial boiling point and boiling range	212°F (100°C)
Evaporation rate	Slower than ether
Flammability (solid, gas)	None
Vapor pressure	N/A
Vapor density	>1
Solubility(ies)	water dispersible
Volatile Organic Compounds (VOC):	With water: <0.35 lbs./ gal (<50g/l)

SECTION 10: Stability and reactivity

Chemical stability

Stable

Conditions to avoid

Extreme temperatures.

Incompatible materials

Strong oxidizing agents, strong acids or bases, and selected amines.

Hazardous decomposition products

Thermal decomposition in the presence of air yields carbon monoxide and/ or carbon dioxide as well as compounds of Zinc and Aluminum.

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

N/A

SECTION 12: Ecological information

Toxicity

N/A

Safety Data Sheet

Pro-Tech Cleaner Concentrate

SECTION 13: Disposal considerations

Disposal of the product

Dispose of in accordance with all Federal, State, and local government regulations.

SECTION 14: Transport information

DOT (US)

U.S Department of Transportation
Not restricted

Water Transportation
Not restricted

Air Transportation
Not restricted

SECTION 15: Regulatory information

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

U.S Federal Regulations:

TSCA (Toxic Substance control act): All components are on the Inventory

CERCLA (Comprehensive response compensation, and liability act): N/A

Sara Title 111 (Superfund amendments and reauthorization act): N/A

311/312 Hazard categories: N/A

313 Reportable ingredients: Ethylene, Glycol CAS: 107-21-1 <2% (by weight)

State Regulations:

N/A

International Regulations:

N/A

SECTION 16: Other information

Further information/disclaimer

SDS preparation date: 6/15/15

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