

Safety Data Sheet

Pro-Link Heavy Duty Cleaner Degreaser

SECTION 1. IDENTIFICATION

Product Identifier Pro-Link Heavy Duty Cleaner Degreaser
Product Family Degreaser
Manufacturer/Supplier Identifier Pro Link Canada, 421 Richmond Road, Ottawa, ON, K2A 4E4, 613-722-0798, www.prolinkcanada.com
Emergency Phone No. CANUTEC , 613-996-6666, 24 Hours
SDS No. 0307
Date of Preparation April 12, 2018

SECTION 2. HAZARD IDENTIFICATION

Classification

Eye irritation - Category 2B

Label Elements

Warning

Causes eye irritation.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice/attention.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS No. | % | Other Identifiers | Other Names |
|------------------------------|------------|---------|-------------------|-------------|
| Alcohols, C7-21, ethoxylated | 68991-48-0 | 3-7 | | |
| Tetrapotassium pyrophosphate | 7320-34-5 | 3-7 | | |
| Sodium Metasilicate | 6834-92-0 | 1-5 | | |
| Tetrasodium EDTA | 10378-23-1 | 0.5-1.5 | | |

SECTION 4. FIRST-AID MEASURES

First-aid Measures

Inhalation

Move to fresh air. Get medical advice or attention if you feel unwell or are concerned.

Skin Contact

Rinse with lukewarm, gently flowing water for 5 minutes. If skin irritation occurs, get medical advice or attention.

Eye Contact

Rinse the contaminated eye(s) with lukewarm, gently flowing water for 5 minutes, while holding the eyelid(s) open.

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If eye irritation persists, get medical advice or attention.

Ingestion

Get medical advice or attention if you feel unwell or are concerned.

Most Important Symptoms and Effects, Acute and Delayed

Symptoms may develop hours after exposure and are made worse by physical effort.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media

Not combustible. Use extinguishing agent suitable for surrounding fire.

Specific Hazards Arising from the Product

Does not burn.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures

Use the personal protective equipment recommended in Section 8 of this safety data sheet. Evacuate the area immediately. Isolate the hazard area. Keep out unnecessary and unprotected personnel.

Environmental Precautions

It is good practice to prevent releases into the environment.

Methods and Materials for Containment and Cleaning Up

Dike spilled product to prevent runoff. Contain and soak up spill with absorbent that does not react with spilled product. Place used absorbent into suitable, covered, labelled containers for disposal.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

Do not get in eyes, on skin or on clothing.

Conditions for Safe Storage

Store in a closed container. Separate from incompatible materials (see Section 10: Stability and Reactivity). Comply with all applicable health and safety regulations, fire and building codes.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

| Chemical Name | ACGIH® TLV® | | OSHA PEL | | AIHA® WEEL® | |
|------------------------------|--------------------|-----------------|-----------------|----------------|--------------------|---------------------------|
| | TWA | STEL [C] | TWA | Ceiling | 8-hr TWA | Short-term TWA [C] |
| Alcohols, C7-21, ethoxylated | 20 ppm A3 | | 25 ppm Skin | | | |
| Tetrapotassium pyrophosphate | 20 ppm A3 | | 25 ppm Skin | | | |
| Sodium Metasilicate | 20 ppm A3 | | 25 ppm Skin | | | |
| Tetrasodium EDTA | 20 ppm A3 | | 25 ppm Skin | | | |

Appropriate Engineering Controls

General ventilation is usually adequate. Provide eyewash in work area, if contact or splash hazard exists.

Individual Protection Measures

Eye/Face Protection

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Wear chemical safety goggles and face shield when contact is possible.

Skin Protection

Wear chemical protective clothing e.g. gloves, aprons, boots.

Respiratory Protection

Not normally required if product is used as directed.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Basic Physical and Chemical Properties

| | |
|-------------------------------------|-----------------------|
| pH | 12.2 - 12.8 |
| Relative Density (water = 1) | 1.079 |
| Solubility | Very soluble in water |
| Other Information | |
| Physical State | Liquid |

SECTION 10. STABILITY AND REACTIVITY

Reactivity

Not reactive.

Chemical Stability

Normally stable.

Conditions to Avoid

Prolonged exposure to high temperatures. Contamination.

Incompatible Materials

Strong oxidizing agents (e.g. perchloric acid), strong acids (e.g. hydrochloric acid).

Hazardous Decomposition Products

Very toxic carbon monoxide, carbon dioxide; corrosive, oxidizing nitrogen oxides.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute Toxicity

| Chemical Name | LC50 | LD50 (oral) | LD50 (dermal) |
|------------------------------|-----------------|----------------------|------------------------|
| Alcohols, C7-21, ethoxylated | 700 ppm (mouse) | 450-3000 mg/kg (rat) | 400-510 mg/kg (rabbit) |
| Tetrapotassium pyrophosphate | 700 ppm (mouse) | 450-3000 mg/kg (rat) | 400-510 mg/kg (rabbit) |
| Sodium Metasilicate | 700 ppm (mouse) | 450-3000 mg/kg (rat) | 400-510 mg/kg (rabbit) |
| Tetrasodium EDTA | 700 ppm (mouse) | 450-3000 mg/kg (rat) | 400-510 mg/kg (rabbit) |

Skin Corrosion/Irritation

There is limited evidence of very mild irritation.

Serious Eye Damage/Irritation

There is limited evidence of serious eye irritation.

STOT (Specific Target Organ Toxicity) - Single Exposure

Inhalation

Nose and throat irritation.

Skin Absorption

May be harmful.

Ingestion

Symptoms may include nausea, vomiting, stomach cramps and diarrhea.

STOT (Specific Target Organ Toxicity) - Repeated Exposure

Symptoms may include dry, red, cracked skin (dermatitis).

Respiratory and/or Skin Sensitization

Not known to be a skin sensitizer.

Carcinogenicity

| Chemical Name | IARC | ACGIH® | NTP | OSHA |
|------------------------------|---------|--------|------------|------------|
| Alcohols, C7-21, ethoxylated | Group 3 | A3 | Not Listed | Not Listed |
| Tetrapotassium pyrophosphate | Group 3 | A3 | Not Listed | Not Listed |
| Sodium Metasilicate | Group 3 | A3 | Not Listed | Not Listed |
| Tetrasodium EDTA | Group 3 | A3 | Not Listed | Not Listed |

Reproductive Toxicity**Development of Offspring**

Not known to harm the unborn child.

Germ Cell Mutagenicity

Not known to be a mutagen.

SECTION 12. ECOLOGICAL INFORMATION**Ecotoxicity****Acute Aquatic Toxicity**

| Chemical Name | LC50 Fish | EC50 Crustacea | ErC50 Aquatic Plants | ErC50 Algae |
|------------------------------|--|--|----------------------|-------------|
| Alcohols, C7-21, ethoxylated | 1000 mg/L (Oncorhynchus mykiss (rainbow trout); 96-hour; static) | 210 mg/L (Daphnia magna (water flea); fresh water; static) | | |
| Tetrapotassium pyrophosphate | 1000 mg/L (Oncorhynchus mykiss (rainbow trout); 96-hour; static) | 210 mg/L (Daphnia magna (water flea); fresh water; static) | | |
| Sodium Metasilicate | 1000 mg/L (Oncorhynchus mykiss (rainbow trout); 96-hour; static) | 210 mg/L (Daphnia magna (water flea); fresh water; static) | | |
| Tetrasodium EDTA | 1000 mg/L (Oncorhynchus mykiss (rainbow trout); 96-hour; static) | 210 mg/L (Daphnia magna (water flea); fresh water; static) | | |

Persistence and Degradability

No ingredient of this product or its degradation products is known to be highly persistent.

Bioaccumulative Potential

This product and its degradation products are not expected to bioaccumulate.

Mobility in Soil

If released into the environment, this product is expected to move rapidly through the soil, based on physical and

chemical properties.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods

Contact local environmental authorities for approved disposal or recycling methods in your jurisdiction.

SECTION 14. TRANSPORT INFORMATION

Not regulated under Canadian TDG regulations. Not regulated under US DOT Regulations.

SECTION 15. REGULATORY INFORMATION

SECTION 16. OTHER INFORMATION

| | |
|----------------------------|----------------|
| SDS Prepared By | Easy Way |
| Phone No. | 519.537.1095 |
| Date of Preparation | April 12, 2018 |

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