

# SAFETY DATA SHEET

## Heavy Duty Cleaner 1-2

69963, 69964

Re-Order #(s): FC801C, FC801C

*Preference*<sup>TM</sup>

Preference

# 1

## IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND OF THE COMPANY

**Use of Preparation:** Industrial General Cleaner and Salt Remover

**Company Identification:**

Pro-Link Canada  
Box 67082, 421 Richmond Road  
Ottawa, ONON  
K2A 4E4

**Company Emergency Telephone Number(s):**

(613) 722-0798

**Transportation Emergency Telephone Number(s):**

CANUTEC 613-996-6666 or \*666 for cell phone

# 2

## HAZARD IDENTIFICATION

**GHS Hazards:** Skin corrosion/irritation Category 2 H315  
Serious eye damage/eye irritation Category 1 H318

**Hazard Pictograms :**



## GHS Label Elements, Including Precautionary Statement

**Signal Word:** DANGER

**Hazard Statements:** Causes skin irritation. Causes serious eye damage.

**Precautionary Statements:** Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.

**Response:** IF ON SKIN: wash with plenty of soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. IF

SKIN irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse.

## 3 COMPOSITION / INFORMATION ON INGREDIENTS

**Chemical Description:** Chemical Blend

Ingredient Name	CAS#	Classification	% by Wt
Sodium Xylenesulphonate	1300-72-7	Serious eye damage/eye irritation Category 2A H319 Acute toxicity,dermal Category 5 H313	5-10
Tetrasodium EDTA	64-02-8	Corrosive to Metals Category 1 H290 Acute toxicity,inhalation Category 4 H332 Skin corrosion/irritation Category 2 H315 Serious eye damage/eye irritation Category 1 H318 Carcinogenicity Category 2 H351	5-10
Alcohols, C12-15, Ethoxylated	68131-39-5	Skin corrosion/irritation Category 2 H315 Serious eye damage/eye irritation Category 1 H318	1-5
Citric Acid	77-92-9	Serious eye damage/eye irritation Category 2A H319	1-5
Sodium Dodecylbenzenesulfonate	25155-30-0	Acute toxicity,oral Category 4 H302 Skin corrosion/irritation Category 2 H315 Serious eye damage/eye irritation Category 2A H319	1-5

## 4 FIRST AID MEASURES

- Inhalation:** Remove victim to fresh air. If symptoms persist, call a physician
- Eye Contact:** Remove contacts. Flush with water for at least 20 minutes, occasionally lifting the upper and lower eyelids. Repeat if required. If irritation persists get medical attention.
- Skin Contact:** Thoroughly wash exposed skin with soap and water. Remove any contaminated clothing and wash before reuse. If irritation persists seek medical attention
- Ingestion:** Immediately call physician. DO NOT induce vomiting. Give several glasses of water. Never give anything by mouth if victim is unconscious or convulsing.

**Most Important**

**Symptoms and Effects:** no available data

**Notes to Physician:** Treatment based on judgment of attending physician.

## 5 FIRE FIGHTING MEASURES

**Suitable extinguishing media:** As appropriate for burning of surrounding products

**Unsuitable extinguishing media:** No data available

**Special exposure hazards:** No data available

**Special safety equipment:** not applicable

**Fire and explosion:** Not considered to be a fire or explosive hazard

**Further information:** None

## 6 ACCIDENTAL RELEASE MEASURES

### Personal Precautions, Protective Equipment and Emergency Procedures

**General Measures:** Ensure adequate ventilation. Keep people away from and upwind of spill/leak. Avoid inhalation, ingestion and contact with skin and eyes. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators. Ensure clean-up is conducted by trained personnel only. Refer to protective measures listed in Sections 7 and 8

### For Non-Emergency Personnel

**Protective Equipment:** Wear adequate personal protective equipment

**Emergency Procedures:** Evacuate unnecessary personnel.

### For Emergency Personnel

**Protective Equipment:** Equip cleanup crew with proper protection.

**Emergency Procedures:** Stop leak if safe to do so. Ventilate area. Restrict access to area until completion of cleanup. For large spills, use acid suits and acid resistant footwear. For smaller spills, use protective equipment as described in Section 8. Spilled material will be slippery.

**Environmental Precautions:** Avoid release to the environment. Contact local authorities in case of spillage to drain/aquatic environment. Prevent further leakage or spillage if safe to do so. Do not contaminate water. Avoid discharge into drains, water courses or onto the ground.

### Methods and Material for Containment and Cleaning Up

**For Containment:** Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

**Methods for Cleaning Up:** Clear up spills immediately and dispose of waste safely. Rinse residue with soapy water, then rinse. Avoid using aluminium or other easily corroded material to handle spills.

Reference to Other Sections: See Heading 8. Exposure controls and personal protection.

## 7 HANDLING AND STORAGE

<b>Precautions for safe handling:</b>	Avoid contact with skin, eyes and clothing. Chemical safety goggles should be worn whenever working near storage tanks or vessels. Ensure good ventilation/exhaustion at the workplace. Wear proper protective equipment
<b>Information about fire and explosion protection:</b>	Keep respiratory protective device available.
<b>Requirements to be met by storerooms and receptacles:</b>	Store in a cool and dry location. Keep away from incompatible materials , (see section 10)
<b>Information about storage in one common storage facility:</b>	Store away from foodstuffs. Store in a cool, dry area. Keep away from incompatible materials, (see Sect. 10)
<b>Further information about storage conditions:</b>	Store in cool, dry conditions in well sealed receptacles. Plastic containers recommended.
<b>Specific end use:</b>	No further relevant information available.

## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>Respiratory protection:</b>	Normally not required. Mechanical ventilation should be adequate. If mists or spray generated, wear a NIOSH/MSHA approved respirator equipped with dust and mist filters.
<b>Hand protection:</b>	Rubber gloves
<b>Eye protection:</b>	Chemical goggles recommended. Face shield also recommended for handling large amounts.
<b>Skin protection:</b>	Personal protective equipment comprising of suitable protective gloves, safety glasses and protective clothing
<b>Working hygiene:</b>	Take usual precautions when handling. Workers should wash hands before eating, drinking or smoking.
<b>Exposure Guidelines:</b>	A system of local and/or general exhaust is recommended to keep employee exposures as low as possible. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area. Please refer to the ACGIH document, Industrial Ventilation, A Manual of Recommended Practices, most recent edition, for details.

	<b>Alcohols, C12-15, Ethoxylated</b>
<b>TWA ppm:</b>	N/AV
<b>TWA mg_m<sup>3</sup>:</b>	N/AV
<b>STEL ppm:</b>	N/AV
<b>STEL mg_m<sup>3</sup>:</b>	N/AV

## 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State:</b>	Liquid
<b>Appearance:</b>	Clear, blue colour
<b>Molecular Weight:</b>	No Data Available

<b>Odour:</b>	mild
<b>Odour Threshold:</b>	No Data Available
<b>pH:</b>	6-7
<b>Melting Point:</b>	No Data Available
<b>Boiling Point:</b>	No Data Available
<b>Flash Point:</b>	No Data Available
<b>Evaporation Rate (BuAc=1):</b>	No Data Available
<b>Flammable Limits in Air:</b>	No Data Available
<b>Upper Flammability Limit:</b>	No Data Available
<b>Lower Flammability Limit:</b>	No Data Available
<b>Vapour Density (Air=1):</b>	No Data Available
<b>Vapour Pressure:</b>	No Data Available
<b>Specific Gravity:</b>	1.04-1.055
<b>Solubility in Water:</b>	Soluble in water
<b>Log Pow (calculated):</b>	No Data Available
<b>Autoignition Temperature:</b>	No Data Available
<b>Decomposition Temperature:</b>	No Data Available
<b>Viscosity:</b>	As Water
<b>Solubility in other Solvents:</b>	No Data Available
<b>Partition Coefficient:</b>	No Data Available
<b>n-octanol / Water:</b>	No Data Available
<b>Kinematic Viscosity:</b>	No Data Available
<b>Dynamic Viscosity:</b>	No Data Available
<b>Explosive Properties:</b>	No Data Available
<b>Percent Volatile by Volume:</b>	No Data Available

## 10 STABILITY AND REACTIVITY

<b>Reactivity:</b>	Normally stable.
<b>Chemical stability:</b>	Stable under recommended handling and storage conditions (see section 7).
<b>Thermal decomposition conditions to avoid:</b>	No decomposition if used and stored according to specifications.
<b>Possibility of hazardous reactions:</b>	not known
<b>Conditions to avoid:</b>	Heat, moisture and incompatibles.
<b>Hazardous decomposition products:</b>	Oxides of carbon.
<b>Materials to avoid:</b>	Strong acids, reactive metals, and ammonium salts.
<b>Hazardous polymerization:</b>	none

## 11 TOXICOLOGICAL INFORMATION

### Information on toxicological effects

**Acute toxicity:** None

Delayed and immediate effects as well as chronic effects from short and long-term

## exposure

<b>Symptoms:</b>	No data available
<b>Sensitization:</b>	No data available
<b>Mutagenic Effects:</b>	no data available
<b>Carcinogenicity:</b>	None of the ingredients is listed by IARC, ACGIH, NTP, and OSHA as carcinogen.
<b>Reproductive Toxicity:</b>	no data available
<b>STOT single exposure:</b>	no data available
<b>STOT repeated exposure:</b>	no data available
<b>Chronic Toxicity:</b>	no data available
<b>Target Organ Effects:</b>	no data available
<b>Aspiration hazard:</b>	no data available
<b>Listed Ingredients:</b>	

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Tetrasodium EDTA	LD50 (oral) 3,030 mg/kg Rat LD50 (dermal) >5000 mg/kg Rabbit
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Sodium Dodecylbenzenesulfonate	LD 50 (dermal) >2000mg/kg rabbit LD 50 (oral) > 1000 mg/kg Rat
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Alcohols, C12-15, Ethoxylated	LD 50 (dermal) >2000mg/kg rabbit LD 50 (oral) >3200 mg/kg rat
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Sodium Xylenesulphonate	LD 50 (oral) 7200 mg/kg Rat LD 50 (dermal) >2000mg/kg rabbit
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Citric Acid	LD 50 (oral) 6730 mg/kg Rat LD 50 (dermal) 5500 mg/kg Rat
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## Carcinogenicity

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**Ingredient Name:** Tetrasodium EDTA  
**CAS#** 64-02-8  
**IARC:** Group 2B: Possibly carcinogenic to humans \_ due to max. 1% NTA component. Although large dietary doses of NTA have caused urinary tumors in laboratory animals, there is little likelihood that NTA could cause cancer in humans, especially at subtoxic doses.

The trisodium salt of EDTA did not cause cancer in laboratory animals.

NTP:  
OSHA:

## 12 ECOLOGICAL INFORMATION

Toxicity:	No Data Available
Persistence and Degradability:	No Data Available
Bioaccumulative Potential:	No Data Available
Mobility in Soil:	No Data Available
Other Information:	No Data Available
Aquatic Toxicity:	No Data Available
Toxicity to algae, fish, invertebrates:	No Data Available
Biodegradation:	No Data Available

## 13 DISPOSAL

Waste Disposal Recommendations:	Dispose of waste material in accordance with all local, regional, national, and international regulations.
Ecology – Waste Materials:	Avoid release to the environment.
Empty Containers:	Reuse if possible or triple rinse and dispose according to local, provincial, state and federal regulations

## 14 TRANSPORTATION INFORMATION

Department	Proper Shipping Name	Contains	Hazard Class	UN#	Packing Group
Canadian TDG (Road & Rail)	Not Regulated				

**Please note:** This shipping description is of a general nature only. It does not consider package sizes, modes of transport and other specific circumstances. Appropriate regulations should be referenced, and handling for transportation of dangerous goods/hazardous materials should be performed by trained personnel only.

## 15 REGULATION

**OSHA/WHMIS 2015 Classification:** Corrosive to Eyes  
Skin Irritant

**California PROP 65:** no ingredients listed

**Cdn Domestic Substance List (DSL):** All Ingredients Listed

## HMIS III Rating

**Health:**  
**Flammability:**  
**Physical:**  
**Personal Protection:**

# 16 OTHER INFORMATION

**Prepared for:**  
Pro-Link Canada  
Box 67082, 421 Richmond Road  
Ottawa, ON  
K2A 4E4  
(613) 722-0798

Issuing Date	Version#	Reason for Revision
Jun 6, 2016	1	

### Disclaimer:

The manufacturer warrants that this product conforms to its standard specification when used according to direction. To the best of our knowledge the information contained herein is accurate. However we do not assume accuracy or completeness of the information contained herein.

Final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

**End of Safety Data Sheet**

