

# SAFETY DATA SHEET

## 20% Total Restroom Cleaner

69950

Re-Order #'s: R200C



Pro-Link Canada

# 1

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

**Use of Preparation:** Restroom Multi-Surface Cleaner

**Company Identification:**

Pro-Link Canada  
Box 67082, 421 Richmond Road  
Ottawa, ON  
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:** Corrosive to Metals Category 1 H290  
Skin corrosion/irritation Category 1A H314  
Serious eye damage/eye irritation Category 1 H318  
Acute toxicity, oral Category 4 H302

**Hazard Pictograms :**



## GHS Label Elements, Including Precautionary Statement

**Signal Word:** DANGER

**Hazard**

**Statements:** May be corrosive to metals. Causes severe skin burns and eye damage. Causes serious eye damage. Harmful if swallowed.

**Precautionary**

**Statements:** Keep only in original container. Do not breathe fume/gas/mist/vapours/spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection.

**Response:** IF SWALLOWED: call a POISON CENTER or doctor/physician IF you feel unwell. Rinse mouth. Do NOT induce vomiting.



IF ON SKIN (or hair): Remove/Take off Immediately all contaminated clothing. Rinse SKIN with water/shower. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage.

**Storage:** Store in a closed container. Store locked up.

**Disposal:** Dispose of contents/container according to local, provincial and federal regulations.

## 3 COMPOSITION / INFORMATION ON INGREDIENTS

**Chemical Description:** Chemical Blend

Ingredient Name	CAS#	Classification	% by Wt
Phosphoric Acid	7664-38-2	Corrosive to Metals Category 1 H290 Skin corrosion/irritation Category 1A H314 Serious eye damage/eye irritation Category 1 H318 Acute toxicity,oral Category 4 H302 Acute toxicity,inhalation Category 4 H332	15-30
Alcohols, C12-15, Ethoxylated	68131-39-5	Skin corrosion/irritation Category 2 H315 Serious eye damage/eye irritation Category 1 H318	1-5

## 4 FIRST AID MEASURES

**Inhalation:** Remove victim to fresh air. If symptoms persist, call a physician

**Eye Contact:** IMMEDIATELY flush eyes with running water for at least 15 minutes, keeping eyelids open. Consult a doctor immediately.

**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:** Severe burns to eyes, skin and respiratory tract.

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

## 5 FIRE FIGHTING MEASURES

**Suitable extinguishing media:** Use dry chemical, CO2, water spray (fog) or foam.

**Unsuitable extinguishing media:** not known

**Special exposure hazards:** This product causes burns of eyes, skin and mucous membranes. Thermal decomposition may

lead to release of irritating and toxic vapors. In the event of fire and/or explosion do not breathe fumes.

<b>Special safety equipment:</b>	Self contained breathing apparatus and full protective clothing required for extinguishing fire.
<b>Fire and explosion:</b>	None
<b>Further information:</b>	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:** Wear adequate personal protective equipment

#### For Emergency Personnel

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

**Emergency Procedures:** Wear adequate personal protective equipment

**Environmental Precautions:** Prevent release to the environment if possible. Dike large spills to prevent material from entering streams or sewer systems.

### Methods and Material for Containment and Cleaning Up

**For Containment:** Soak up inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal

**Methods for Cleaning Up:** Contain spillage and then collect with noncombustible absorbent material(e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local/national regulation. Flush away traces with water. For large spills, dike spilled material or otherwise contain material to ensure runoff does not reach a waterway.

**Reference to Other Sections:** None

## 7 HANDLING AND STORAGE

**Precautions for safe handling:** Avoid contact with skin and eyes. Avoid inhalation of vapour or mist. Avoid splashes or spray in enclosed areas. Ensure good ventilation/exhaustion at the workplace.

**Information about fire and explosion protection:** none

Requirements to be met by

**storerooms and receptacles:** Keep container closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Keep away from incompatible materials such as alkalis, reducing and oxidizing agents, bleach and ammonia. Do not mix with any other chemicals

**Information about storage in one common storage facility:** unknown

**Further information about storage conditions:** none

**Specific end use:** not applicable

## 8

### EXPOSURE CONTROLS / PERSONAL PROTECTION

**Respiratory protection:** Mechanical ventilation should be adequate. Local exhaust recommended.

**Hand protection:** Butyl, nitrile rubber or natural rubber. Confirm with reputable supplier first.

**Eye protection:** Use chemical goggles and/or a full face shield.

**Skin protection:** Wear protective clothing, including boots or safety shoes with polyvinyl chloride (PVC) or neoprene.

**Working hygiene:** Handle in accordance with good industrial hygiene and safety practices.

**Exposure Guidelines:** 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.

#### Phosphoric Acid

<b>TWA ppm:</b>	
<b>TWA mg_m<sup>3</sup>:</b>	1 mg/m <sup>3</sup>
<b>STEL ppm:</b>	
<b>STEL mg_m<sup>3</sup>:</b>	3 mg/m <sup>3</sup>

## 9

### PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State:</b>	Liquid
<b>Appearance:</b>	Clear, reddish pink liquid
<b>Molecular Weight:</b>	No Data Available
<b>Odour:</b>	Almond
<b>Odour Threshold:</b>	No Data Available
<b>pH:</b>	1-2
<b>Melting Point:</b>	No Data Available
<b>Boiling Point:</b>	approx. 135 deg C
<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>	>1
<b>Vapour Pressure:</b>	No Data Available
<b>Specific Gravity:</b>	1.09-1.13
<b>Solubility in Water:</b>	Complete
<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>	500-1000 (#3 SPDL, 30 RPM @20°C
<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 storage conditions
<b>Thermal decomposition conditions to avoid:</b>	not known
<b>Possibility of hazardous reactions:</b>	Will not occur
<b>Conditions to avoid:</b>	Unintentional contact with water and moisture. Keep containers tightly closed , when not in use.
<b>Hazardous decomposition products:</b>	CO or CO2. Toxic chlorine fumes
<b>Materials to avoid:</b>	Organic materials, metals and combustible materials. When diluting DO NOT add water to the acid. Add acid to water.
<b>Hazardous polymerization:</b>	none

## 11 TOXICOLOGICAL INFORMATION

### Information on toxicological effects

**Acute toxicity:** No data available

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

**Symptoms:** No data available

**Sensitization:** No data available

**Mutagenic Effects:** No data available

**Carcinogenicity:** None of the ingredients are listed by IARC, ACGIH, NTP and OSHA as carcinogen

**Reproductive Toxicity:** No data available

**STOT single exposure:** No data available

**STOT repeated exposure:** not known

**Chronic Toxicity:** May damage organs

**Target Organ Effects:** Respiratory Tract

**Aspiration hazard:** No data available

LD/LC50 values relevant for classification: None

**Listed Ingredients:**

Alcohols, C12-15, Ethoxylated	LD 50 (dermal) >2000mg/kg rabbit LD 50 (oral) >3200 mg/kg rat
Phosphoric Acid	LD50 (dermal) 2740 mg/kg Rabbit LD50 (oral) 1530 mg/kg Rat

## 12 ECOLOGICAL INFORMATION

**Toxicity:** Product is corrosive. Low pH (acidity) of material is harmful to aquatic life.

**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:** Follow local, provincial, state and federal regulations.

**Ecology – Waste Materials:** no data available

**Empty Containers:** Triple rinse and dispose according to provincial, state and federal regulations

## 14 TRANSPORTATION INFORMATION

Department	Proper Shipping Name	Contains	Hazard Class	UN#	Packing Group
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# 15 REGULATION

**OSHA/WHMIS 2015 Classification:** Corrosive to Eyes and Skin  
Corrosive to Metals

**California PROP 65:** no ingredients listed

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

## HMIS III Rating

**Health:** 3  
**Flammability:** 0  
**Physical:** 1  
**Personal Protection:** H

# 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 1, 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**