

# SAFETY DATA SHEET

## Multi-Purpose

69938, 69939, 69867, 69941, 69866, 69940

Re-Order #(s): EP110, EP110, EP110, EP110, EP110, EP110



EcoPro®

# 1

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

**Use of Preparation:** Multi Surface Spot and Stain Remover, Deodorizer

UL Approved

**Company Identification:**

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



PRODUCT CERTIFIED  
FOR REDUCED  
ENVIRONMENTAL  
IMPACT. VIEW SPECIFIC  
ATTRIBUTES EVALUATED:  
UL 2759

**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 2A H319  
Sensitization, Skin Category 1 H317

**Hazard Pictograms :**



## GHS Label Elements, Including Precautionary Statement

**Signal Word:** Warning

**Hazard**

**Statements:** Causes skin irritation. Causes serious eye irritation. May cause an allergic skin reaction.

**Precautionary**

**Statements:** Avoid breathing fume/gas/mist/vapours/spray. Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. 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. IF SKIN irritation or rash occurs: Get medical advice/attention. IF eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash before reuse.

**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
Alcohol Ethoxylate	68991-48-0	Serious eye damage/eye irritation Category 2B H320	1-5
Hydrogen Peroxide	7722-84-1	Skin corrosion/irritation Category 1A H314 Serious eye damage/eye irritation Category 1 H318 Oxidizing liquids; Oxidizing solids Category 2 H272 Acute toxicity,oral Category 4 H302	1-5
Lauramine Oxide	1643-20-5	Acute toxicity,oral Category 4 H302 Skin corrosion/irritation Category 2 H315 Serious eye damage/eye irritation Category 1 H318	1-5
D-Limonene	5989-27-5	Flammable liquids Category 3 H226 Skin corrosion/irritation Category 2 H315 Serious eye damage/eye irritation Category 2A H319 Sensitization, Skin Category 1 H317 Acute toxicity,oral Category 5 H303	0-1
Sodium Gluconate		not a hazardous substance according to GHS	0-1

## 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:** water spray, foam, dry chemical, or carbon dioxide

**Unsuitable extinguishing media:** No data available

**Special exposure hazards:** No data available

**Special safety equipment:** Self contained breathing apparatus and full protective clothing required for extinguishing fire.

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

**Further information:** A mild oxidizer

## 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.

**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.

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. Avoid inhalation of vapour or mist. 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.
<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.
<b>Hand protection:</b>	Protective gloves such as natural rubber, neoprene, latex, or butyl rubber should be worn to prevent skin contact.
<b>Eye protection:</b>	Safety glasses, or chemical goggles.
<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.

### Hydrogen Peroxide

TWA ppm:	
TWA mg_m <sup>3</sup> :	1.4 (8hr TWA)
STEL ppm:	
STEL mg_m <sup>3</sup> :	

	<b>D-Limonene</b>
TWA ppm:	30 ppm (8H TWA)
TWA mg_m <sup>3</sup> :	
STEL ppm:	
STEL mg_m <sup>3</sup> :	

## PHYSICAL AND CHEMICAL PROPERTIES

# 9

<b>Physical State:</b>	Liquid
<b>Appearance:</b>	Clear, colourless liquid
<b>Molecular Weight:</b>	No Data Available
<b>Odour:</b>	Citrus
<b>Odour Threshold:</b>	No Data Available
<b>pH:</b>	3.5-4.5
<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>	1.015-1.023
<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: 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>	Contact with strong oxidizers and reducing agents.
<b>Hazardous decomposition products:</b>	Thermal decomposition can produce oxides of carbon and nitrogen, and hydrogen chloride.
<b>Materials to avoid:</b>	Avoid contact with strong oxidizers.
<b>Hazardous polymerization:</b>	none

## Information on toxicological effects

**Acute toxicity:** please see below

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

**Symptoms:** No data available

**Sensitization:** Improper handling may lead to the formation of possible skin sensitizer

**Mutagenic Effects:** no data available

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

**Reproductive Toxicity:** no data available

**STOT single exposure:** no data available

**STOT repeated exposure:** no data available

**Chronic Toxicity:** no data available

**Target Organ Effects:** no data available

**Aspiration hazard:** no data available

### Listed Ingredients:

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Alcohol Ethoxylate

LD50 (oral) >2000 mg/kg Rat

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Hydrogen Peroxide

LD 50 (oral) 910 mg/kg rat (20-60%)  
LD50 (dermal) >2000 mg/kg rabbit  
LC50 (inhalation) 2 g/m<sup>3</sup> rat (4H)

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Lauramine Oxide

LD 50 (dermal) >2000mg/kg rabbit  
LD 50 (oral) >1065 mg/kg Rat

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D-Limonene

LD 50 (dermal) > 5 g/kg Rabbit  
LD 50 (oral) > 5 g/kg Rabbit

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Sodium Gluconate

LD50 (oral) 6060 mg/kg Rat  
LD50 (dermal) >2000 mg/kg Rat

## 12 ECOLOGICAL INFORMATION

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

## 13 DISPOSAL

<b>Waste Disposal Recommendations:</b>	Dispose of waste material in accordance with all local, regional, national, and international regulations.
<b>Ecology – Waste Materials:</b>	Avoid release to the environment.
<b>Empty Containers:</b>	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

<b>OSHA/WHMIS 2015 Classification:</b>	Eye and Skin Irritant
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May cause allergic reaction

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 16, 2016	1	
May 26, 2017	2	update on ingredient classification

### 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**

