

SAFETY DATA SHEET

General Cleaner Nettoyant tout usage

69933, 69932, 69931, 69871, 69872

Re-Order #'s: EP095, EP095, EP095, EP095, EP095



Pro-Link Canada

1

IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND OF THE COMPANY

Use of Preparation: 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

UL Approved

Approved for use in Food Processing Facilities



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

2

HAZARD IDENTIFICATION

GHS Hazards: Serious eye damage/eye irritation Category 2B H320

Hazard Pictograms : None

GHS Label Elements, Including Precautionary Statement

Signal Word: Warning

Hazard Statements: Causes eye irritation.

Precautionary Statements: Wash thoroughly after handling.

Response: 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.

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	3-7
Sodium Carbonate	497-19-8	Serious eye damage/eye irritation Category 2A H319	1-5
Disodium Tetraborate	1330-43-4	Acute toxicity,oral Category 5 H303 Acute toxicity,dermal Category 5 H313 Serious eye damage/eye irritation Category 2A H319 Reproductive toxicity Category 1A, 1B H360	0-1
Sodium Iminodisuccinate	144538-83-0	not dangerous as per Directive 1999/45/EC and its ammendments	1-5

4 FIRST AID MEASURES

Inhalation:	Inhalation should not pose a serious health threat. If condition does occur, contact physician immediately.
Eye Contact:	Remove contacts. Flush with water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Repeat if required. If irritation persists get medical attention.
Skin Contact:	After contact with skin, wash immediately with plenty of warm water and soap. If irritation persists, seek medical attention.
Ingestion:	Have conscious person drink several glasses of water or milk. Contact doctor immediately.
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:	None known
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: Wear suitable personal protective equipment. Do not get in eyes, on skin or clothing.

For Non-Emergency Personnel

Protective Equipment: Use appropriate personal protection equipment (PPE).

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: Prevent entry to sewers and public waters.

Methods and Material for Containment and Cleaning Up

For Containment: Stop leak if safe to do so.

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

Precautions for safe handling: Wear proper protective equipment

Information about fire and explosion protection: No special measures required.

Requirements to be met by storerooms and receptacles: Keep container closed in a dry and well-ventilated place.

Information about storage in one common storage facility: Store away from foodstuffs.

Further information about storage conditions: Store in cool, dry conditions in well sealed receptacles.

Specific end use: No further relevant information available.

8

EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory protection:	Normally not required. Mechanical ventilation should be adequate.
Hand protection:	Rubber gloves
Eye protection:	Safety glasses, or goggles if required by employer.
Skin protection:	As required by workplace standards.
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.

9

PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Appearance:	Clear, yellow liquid
Molecular Weight:	No Data Available
Odour:	Non specific odour
Odour Threshold:	No Data Available
pH:	10.5-11.5
Melting Point:	No Data Available
Boiling Point:	No Data Available
Flash Point:	No Data Available
Evaporation Rate (BuAc=1):	No Data Available
Flammable Limits in Air:	No Data Available
Upper Flammability Limit:	No Data Available
Lower Flammability Limit:	No Data Available
Vapour Density (Air=1):	No Data Available
Vapour Pressure:	No Data Available
Specific Gravity:	1.05
Solubility in Water:	Soluble in water
Log Pow (calculated):	No Data Available
Autoignition Temperature:	No Data Available
Decomposition Temperature:	No Data Available
Viscosity:	As Water
Solubility in other Solvents:	No Data Available
Partition Coefficient: n-octanol / Water:	No Data Available
Kinematic Viscosity:	No Data Available
Dynamic Viscosity:	No Data Available
Explosive Properties:	No Data Available
Percent Volatile by Volume:	No Data Available

10

STABILITY AND REACTIVITY

Reactivity:	Normally stable.
Chemical stability:	Stable under recommended storage conditions

Thermal decomposition conditions to avoid:	not known
Possibility of hazardous reactions:	not known
Conditions to avoid:	Unintentional contact with water and moisture. Keep containers tightly closed, when not in use.
Hazardous decomposition products:	Caustic fumes, oxides of nitrogen, hydrogen gas.
Materials to avoid:	Strong acids, reactive metals, and ammonium salts.
Hazardous polymerization:	Will not occur

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

Symptoms:	No data available
Sensitization:	No data available
Mutagenic Effects:	No data available
Carcinogenicity:	No ingredient listed by IARC, ACGIH, NTP, and OSHA as carcinogens.
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:

Disodium Tetraborate	LD 50 (oral) 2400 - 2600 mg/kg Rat LD 50 (dermal) >2000mg/kg rabbit
Sodium Carbonate	LD 50 (oral) 4090 mg/kg Rat

Alcohol Ethoxylate	LD50 (oral) >2000 mg/kg Rat
Sodium Iminodisuccinate	LD50 (oral) >2000 mg/kg Rat LD50 (dermal) >2000 mg/kg Rat

12 ECOLOGICAL INFORMATION

Toxicity:	No data available for product.
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:	Surfactants are readily biodegradable under OECD 301 D

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				

REGULATION

15

OSHA/WHMIS 2015 Classification: 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