

**MATERIAL SAFETY DATA SHEET****SECTION 1 — PRODUCT IDENTIFICATION**

Product Name: ProLink Eco Pro Floor Finish
WHMIS Classification: D2B: Material causing other toxic effects
Product use: Floor Finish
Product Code Number: EP020 (69907, 69909)
MSDS Number: 0477

Supplier name and address:
 ProLink Canada
 Box 67082, 421 Richmond Road
 Ottawa, ON K2A 4E4
 (613) 722-0798

Manufacturer's name and address:
 Refer to Supplier

Emergency Telephone #: CANUTEC (613) 996-6666

SECTION 2 — CHEMICAL COMPOSITION/HAZARDOUS INGREDIENTS

<u>Ingredients</u>	<u>CAS #</u>	<u>% (weight)</u>	<u>LD₅₀ mg/kg oral/rat</u>	<u>LD₅₀ mg/kg skin/rabbit</u>	<u>LC₅₀ ppm inh/rat</u>	<u>ACGIH-TLV</u>
Acrylic polymers	mixture	10-30	>5000	>5000	n/av	n/av
Diehylene glycol	112-34-5	1-5	6560	4120	n/av	n/av
Monobutyl ether						
Polyethylene wax	mixture	1-5	4700	9530	n/av	n/av
Tributoxyethyl Phosphate	78-51-3	1-5	8000	n/av	n/av	n/av

SECTION 3 — HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

Routes of entry: Inhalation, ingestion, skin and eye contact.

Signs and symptoms of short-term (acute) exposure: May be irritating to the eyes, nose throat and lungs.

Inhalation: May be irritating to the eyes, nose, throat and lungs.

Skin contact: Contact may cause skin irritation, particularly with prolonged and/or repeated contact

Eye contact: Contact may cause eye irritation.

Ingestion: Harmful if swallowed. May cause gastrointestinal disturbances with nausea, vomiting and diarrhea.

Effects of long-term (chronic) exposure: See Section 11. **Other important hazards:** None reported.

SECTION 4 — FIRST AID MEASURES

Inhalation: Remove to fresh air. Get medical attention.

Skin contact: Wash contaminated skin with soap and water. If symptoms persist, seek medical attention. Wash contaminated clothing before reuse.

Eye contact: Check for and remove any contact lenses. IMMEDIATELY flush eyes with running water for at least 15 minutes, keeping eyelids open. COLD water may be used. If irritation persists, get medical attention.

Ingestion: DO NOT INDUCE VOMITING. Keep victim warm and quiet. Seek immediate medical attention.

SECTION 5 — FIRE FIGHTING MEASURES

Fire hazards/conditions of flammability: Non-combustible.

Flash point (Method): n/av

Lower flammable limit (% by volume): n/av **Upper flammable limit (% by volume):** n/av
Explosion data: *Sensitivity to mechanical impact:* n/av *Sensitivity to static discharge:* n/av
Oxidizing properties: n/av
Auto-ignition temperature: n/av
Suitable extinguishing media: Small Fire: Use Dry chemical powder. Large Fire: Use water spray, fog or foam.
 DO NOT USE WATER JET.
Special fire-fighting procedures/equipment: n/ap
Hazardous combustion products: Carbon oxides (CO, CO₂)

SECTION 6 — ACCIDENTAL RELEASE MEASURES

Personal precautions: Wear adequate personal protective equipment.
Environmental precautions: No special precautions required.
Spill response/Cleanup: Recover and reuse as much of the product as possible. Absorb spills with clay or diatomaceous earth absorbents. Eliminate all sources of ignition.
Prohibited materials: n/av

SECTION 7 — HANDLING AND STORAGE

Safe handling procedures: Avoid contact with skin, eyes and clothing. Wear proper protective equipment.
Storage requirements: Store in a cool, dry area. Keep away from incompatible materials. (See Sect. 10)
Special packaging materials: n/av

SECTION 8 — EXPOSURE CONTROLS AND PERSONAL PROTECTION

Ventilation and engineering controls: Good general ventilation should be sufficient to control airborne levels.
Respiratory protection: Not normally required. Wear appropriate respirator when ventilation is inadequate.
Protective gloves: Impervious gloves
Eye protection: Safety glasses
Other protective equipment: As required by workplace standards..

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Physical form, colour and odour: Milky emulsion with acrylic odour.
Odour threshold : n/av
pH: 7.0 – 8.0
Boiling point: n/av
Melting/freezing point: n/av
Vapour pressure: n/av
Solubility in water: Complete
Coefficient of oil/water distribution: n/av
Vapour density: n/av
Specific gravity or relative density (water = 1): 1.02
Evaporation rate: n/av
Volatile organic compounds (VOC's): n/av
Percent Volatile by Weight: 80% (w/w)

SECTION 10 — REACTIVITY AND STABILITY DATA

Stability and reactivity: Unstable
Conditions to avoid: n/av
Materials to avoid: Oxidizing agents, alkalis
Hazardous decomposition products: Carbon dioxide and carbon monoxide

SECTION 11 — TOXICOLOGICAL INFORMATION

LD₅₀: Not established for this product. See Section 2 for values for ingredients

LC₅₀: Not established for this product. See Section 2 for values for ingredients.

Exposure limits: ACGIH-TLV: Not established for this product. See Section 2 for values for ingredients.

Carcinogenicity: No ingredient listed by IARC, ACGIH, NTP, or OSHA as carcinogens.

Teratogenicity, mutagenicity, other reproductive effects: There is no human or animal information available on teratogenicity, reproductive toxicity or mutagenicity.

Sensitization to material: Not reported.

Conditions aggravated by exposure: Skin conditions

Synergistic materials: None known

SECTION 12 — ECOLOGICAL INFORMATION

Environmental effects: None known

SECTION 13 — WASTE DISPOSAL

Handling/Methods of Disposal: For small spills, absorb with suitable absorbent material and place in regular garbage. For large spills dispose of in accordance to local, provincial/state and federal regulations.

SECTION 14 — TRANSPORTATION INFORMATION

Shipping description: TDG – 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.

SECTION 15 — REGULATORY INFORMATION

WHMIS information: D2B

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and this MSDS contains all the information required by the CPR.

SECTION 16 — OTHER INFORMATION

Prepared for: ProLink Canada

Telephone number: (613) 722-0798

Preparation date: October 26, 2012

References:

1. ACGIH, Threshold Limit Values and Biological Exposure Indices for 2003.
2. International Agency for Research on Cancer Monographs, Supplement 7, 1988.
3. Canadian Centre for Occupational Health and Safety. CHEMINFO database.
4. Material Safety Data Sheets from raw materials suppliers.

n/ap Not applicable

n/av Not available

MT/js