

MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

Product number FA003C
Product name ProLink Baseboard Wax Stripper
Effective date 23-Mar-2011
Company information Pro-Link Inc
Ottawa Ontario, K1Z 1E9 Canada
Company phone General Assistance 1-800-74-LINKS
Emergency telephone US 800-424-9300
Emergency telephone outside US 703-527-3887
Version # 01
Expiry Date 28-Feb-2014

2. Hazards Identification

Emergency overview Aerosol. Heat may cause the containers to explode. Will be easily ignited by heat, spark or flames. CONTENTS UNDER PRESSURE.
Corrosive. Causes skin and eye burns.

Potential health effects

Routes of exposure Inhalation. Ingestion. Skin contact. Eye contact.

Eyes Causes chemical burns. Corrosive to the eyes and may cause severe damage including blindness.

Skin Causes chemical burns.

Inhalation Intentional misuse by concentrating and inhaling the product can be harmful or fatal. May cause irritation of respiratory tract.

Ingestion Exposure by ingestion of an aerosol is unlikely. Harmful if swallowed. Ingestion causes burns of the upper digestive and respiratory tracts. Components of the product may be absorbed into the body by ingestion.

Target organs Central nervous system. Eyes. Lungs. Skin.

Chronic effects Frequent or prolonged contact may defat and dry the skin, leading to discomfort and dermatitis.

3. Composition / Information on Ingredients

Components	CAS #	Percent
Dipropylene Glycol n-Propyl Ether	29911-27-1	3 - 7
Diethylene Glycol Monobutyl Ether	112-34-5	3 - 7
Propane	74-98-6	3 - 7
n-Butane	106-97-8	1 - 5
Hectorite Clay	12173-47-6	0.5 - 1.5
Non-hazardous and other components below reportable levels		60 - 100

4. First Aid Measures

First aid procedures

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. If a contact lens is present, DO NOT delay irrigation or attempt to remove the lens. Continue rinsing. Get medical attention immediately.

Skin contact Immediately flush skin with plenty of water. Remove and isolate contaminated clothing and shoes. Get medical attention immediately. For minor skin contact, avoid spreading material on unaffected skin. Wash clothing separately before reuse.

Inhalation	Move to fresh air. Oxygen or artificial respiration if needed. Do not use mouth-to-mouth method if victim inhaled the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Call a physician or Poison Control Center immediately.
Ingestion	Never give anything by mouth to a victim who is unconscious or is having convulsions. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Do not induce vomiting without advice from poison control center. Do not use mouth-to-mouth method if victim ingested the substance. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device.

5. Fire Fighting Measures

Flammable properties	Heat may cause the containers to explode. Vapors may travel considerable distance to a source of ignition and flash back.
Extinguishing media	
Unsuitable extinguishing media	Do not use a solid water stream as it may scatter and spread fire.
Protection of firefighters	
Protective equipment and precautions for firefighters	Containers should be cooled with water to prevent vapor pressure build up. Some of these materials, if spilled, may evaporate leaving a flammable residue. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out. Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.
Unusual fire & explosion hazards	Heat may cause the containers to explode. Vapors may travel considerable distance to a source of ignition and flash back.

6. Accidental Release Measures

Methods for containment	Stop leak if you can do so without risk. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Move the cylinder to a safe and open area if the leak is irreparable. Stop the flow of material, if this is without risk. Prevent entry into waterways, sewer, basements or confined areas.
Methods for cleaning up	Clean up in accordance with all applicable regulations. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

7. Handling and Storage

Handling	Pressurized container: Do not pierce or burn, even after use. When using do not smoke. DO NOT handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. Wear positive pressure self-contained breathing apparatus (SCBA). Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. Do not use if spray button is missing or defective. Do not re-use empty containers. Do not get this material in contact with eyes. Do not get this material in contact with skin. Do not get this material on clothing. Wear personal protective equipment.
Storage	Contents under pressure. Do not puncture, incinerate or crush. Keep away from heat and sources of ignition. Avoid exposure to long periods of sunlight. Keep at temperature not exceeding 49 °C. Store in a well-ventilated place. Keep container dry. Keep in an area equipped with sprinklers. Keep out of the reach of children. Level 1 Aerosol (NFPA 30B)

8. Exposure Controls / Personal Protection

Exposure limits

ACGIH

Components	CAS #	TWA	STEL	Ceiling
Diethylene Glycol Monobutyl Ether	112-34-5	20 ppm	Not established	Not established
Propane	74-98-6	1000 ppm	Not established	Not established
n-Butane	106-97-8	1000 ppm	Not established	Not established
Hectorite Clay	12173-47-6	0.025 mg/m3	Not established	Not established

Personal protective equipment

Eye / face protection

Do not get in eyes. Chemical goggles are recommended.

Skin protection

Wear appropriate chemical resistant clothing. Chemical resistant gloves. Wear chemical protective equipment that is specifically recommended by the manufacturer.

Respiratory protection

Use a positive-pressure air-supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air-purifying respirators may not provide adequate protection. If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an air-supplied respirator.

9. Physical & Chemical Properties

Appearance	Compressed liquefied gas.
Boiling point	201.2 °F (93.9 °C) estimated
Color	Tan.
Evaporation rate	Not available
Flammability (HOC)	11.7178 kJ/g estimated
Flammability limits in air, lower, % by volume	Not available
Flammability limits in air, upper, % by volume	Not available
Flash back	No
Flash point	-156 °F (-104.4 °C) Propellant
Form	Aerosol.
Freezing point	Not available
Odor	Woody.
Odor threshold	Not available
pH	11.5 - 12.5 estimated
Physical state	Liquid.
Pressure	55 - 70 psig
Solubility (H2O)	Not miscible.
Specific gravity	0.9246 estimated

10. Chemical Stability & Reactivity Information

Chemical stability	Risk of ignition. Instability caused by elevated temperatures.
Conditions to avoid	Heat, flames and sparks. Avoid high temperatures.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological Information

Acute effects Causes burns.

Component analysis - LD50

Toxicology Data - Selected LD50s and LC50s

Diethylene Glycol Monobutyl Ether	112-34-5	Oral LD50 Rat 3384 mg/kg; Dermal LD50 Rabbit 2700 mg/kg
Dipropylene Glycol n-Propyl Ether	29911-27-1	Oral LD50 Rat 1620 µL/kg; Dermal LD50 Rabbit 5660 µL/kg
Hectorite Clay	12173-47-6	Oral LD50 Rat >5000 mg/kg
n-Butane	106-97-8	Inhalation LC50 Rat 658 mg/L 4 h
Propane	74-98-6	Inhalation LC50 Rat 658 mg/L 4 h

Chronic toxicity Not expected to be hazardous by WHMIS criteria.

12. Ecological Information

Ecotoxicity Contains a substance which causes risk of hazardous effects to the environment.

13. Disposal Considerations

Disposal instructions Contents under pressure. Dispose of this material and its container to hazardous or special waste collection point. Do not incinerate sealed containers. If discarded, this product is considered a RCRA ignitable waste, D001. Dispose in accordance with all applicable regulations.

14. Transport Information

Canadian Transportation of Dangerous Goods (TDG) Requirements

Proper shipping name	AEROSOLS, flammable, containing substances in Class 8, packing group II
Hazard class	2.1
Subsidiary hazard class	8
UN number	UN1950
Marine pollutant	•
Special provisions	80 SOR/2002-306
Packaging exceptions	If <1L: Consumer Commodity



15. Regulatory Information

Canadian regulations This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

Canada - WHMIS - Ingredient Disclosure List

Diethylene Glycol Monobutyl Ether	112-34-5	1 %
n-Butane	106-97-8	1 %

WHMIS status	Controlled
WHMIS classification	A - Compressed Gas E - Corrosive

WHMIS labeling



Inventory status

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	Yes
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of New and Existing Chemicals (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

16. Other Information

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. The information in the sheet was written based on the best knowledge and experience currently available.

Prepared by Regulatory Compliance