

## SAFETY DATA SHEET

## SECTION 1: IDENTIFICATION OF THE MATERIAL AND SUPPLIER

- **Product (material) name:** Prostrip
- **Other names:** N/A
- **Recommended use:** Removal of polymer floor polish
- **Supplier:** Clearchoice Products Pty Ltd
- **Tel:** 02 9557 0111 1 Hilton Avenue St Peters , NSW 2044,
- **Emergency:** Contact Poisons Info Centre 131 126 or Manufacturer

## SECTION 2: HAZARDS IDENTIFICATION

- **Classification of the substance or mixture:**
  - Acute toxicity, Oral (Category 4)
  - Acute toxicity, Inhalation (Category 4)
  - Acute toxicity, Dermal (Category 4)
  - Skin corrosion/irritation (Category 2)
  - Serious eye damage/eye irritation (Category 2)

□ **Pictograms**

- **Signal word:** Warning

□ **Hazard statement(s):**

H302 + H312 + H332 Harmful if swallowed, in contact with skin or if inhaled

H315 Causes skin irritation.

H319 Causes serious eye irritation.

□ **Precautionary statement(s):**

Prevention

P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.

P264 Wash skin thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

P271 Use only outdoors or in a well ventilated area.

Response

P301 + P312 + P330 IF SWALLOWED: Call a POISON CENTER or doctor/ physician if you feel unwell. Rinse mouth.

P302 + P352 + P312 IF ON SKIN: Wash with plenty of water. Call a POISON CENTER or doctor/ physician if you feel unwell.

P304 + P340 + P312 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/ physician if you feel unwell

P332 + P313 If skin irritation occurs: Get medical advice/ attention.

P337 + P313 If eye irritation persists: Get medical advice/ attention.

Disposal

P501 Dispose of contents/ container to an approved waste disposal plant.

## SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS

## MIXTURE:

Chemical name	CAS No.	% product
Ethylene glycol monobutyl ether	111-76-2	6-15
Sodium metasilicate	6834-92-0	<6
Polyoxy ethylene nonyl phenyl ether	26027-38-3	<6
Ammonia hydroxide	7664-41-7	<1
Water and other ingredients	Various	To 100

This is a commercial product and the exact ratio of ingredients may vary slightly and trace quantities of impurities are also possible.

**SECTION 4: FIRST AID MEASURES**

<b>General information</b>	Consult a physician. Show this safety data sheet to the doctor in attendance.
<b>Inhalation</b>	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
<b>Skin contact</b>	Wash off with soap and plenty of water. Consult a physician.
<b>Eye contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
<b>Ingestion</b>	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
<b>Advice for doctor</b>	Treat symptomatically.

**SECTION 5: FIRE FIGHTING MEASURES**

- Suitable extinguishing media**  
Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
- Hazards from combustion products**  
Carbon monoxides
- Special protective precautions and equipment for fire fighters**  
Wear self-contained breathing apparatus for firefighting if necessary.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

- Emergency procedures**  
Use personal protective equipment. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.
- Methods and materials for containment and clean up**  
Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations. Keep in suitable, closed containers for disposal

**SECTION 7: HANDLING AND STORAGE**

- Precautions for safe handling**  
Avoid contact with skin and eyes. Avoid inhalation of vapour or mist. Keep away from sources of ignition - No smoking. Take measures to prevent the build up of electrostatic charge.
- Conditions for safe storage, including any incompatibilities**  
Store in cool place. Keep container tightly closed in a dry and well-ventilated place.  
Storage class (TRGS 510): Combustible liquids

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

- National exposure standards**

Chemical name	TWA (ppm)	TWA (mg/m <sup>3</sup> )	STEL (ppm)	STEL (mg/m <sup>3</sup> )
Ethylene glycol monobutyl ether	20	96.9	50	242
Ammonia hydroxide	25	17	35	24

- Biological limit values**  
None have been identified for this product.
- Engineering controls**  
Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.
- Personal protective equipment**
  - Eye/face protection**  
Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).
  - Skin protection**  
Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.  
Use nitrile gloves where appropriate.

**Body Protection**

Complete suit protecting against chemicals, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.  
Respiratory protection

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

Appearance & odour:	Clear thin liquid
pH:	13
Boiling point:	100 °C
Flash point:	N/A
Flammability:	N/A
Specific gravity:	Approx. 1

**SECTION 10: STABILITY AND REACTIVITY**

<input type="checkbox"/> <b>Chemical stability</b>	The product is stable
<input type="checkbox"/> <b>Conditions to avoid</b>	Heat, incompatible materials
<input type="checkbox"/> <b>Incompatible materials</b>	Reactive with oxidizing agents and alkalis
<input type="checkbox"/> <b>Hazardous decomposition products</b>	Not available

**SECTION 11: TOXICOLOGICAL INFORMATION**

Routes of Entry:

Absorbed through skin. Eye contact. Inhalation.

The following toxicological information is based on Ethylene glycol monobutyl ether (CAS No. 111-76-2)

Toxicity to Animals:

WARNING: THE LC50 VALUES HEREUNDER ARE ESTIMATED ON THE BASIS OF A 4-HOUR EXPOSURE.

Acute oral toxicity (LD50): 470 mg/kg [Rat]. Acute dermal toxicity (LD50): 220 mg/kg [Rabbit]. Acute toxicity of the vapor (LC50): 450 4hours [Rat].

Chronic Effects on Humans:

MUTAGENIC EFFECTS: Mutagenic for bacteria and/or yeast. May cause damage to the following organs: blood, kidneys,liver, central nervous system (CNS).

Other Toxic Effects on Humans: Hazardous in case of skin contact (permeator), of ingestion, of inhalation.

**SECTION 12: ECOLOGICAL INFORMATION**

**Ecotoxicity:**

Not available.

**BOD5 and COD:**

Not available.

**Products of Biodegradation:**

Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

**Toxicity of the Products of Biodegradation:**

The products of degradation are less toxic than the product itself.

**Special Remarks on the Products of Biodegradation:**

Not available.

**SECTION 13: DISPOSAL CONSIDERATIONS**

Waste must be disposed of in accordance with federal, state and local environmental control regulations.

**SECTION 14: TRANSPORT INFORMATION**

DOT Classification:

CLASS 6.1: Poisonous material.

Identification: Toxic Liquid, organic, n.os.(Ethylene Glycol Monobutyl Ether) UNNA: 2810 PG: III

Special Provisions for Transport:

Not available

**SECTION 15 REGULATORY INFORMATION**

All ingredients are listed on the AICS.

Ethylene glycol monobutyl ether (CAS No. 111-76-2) is listed in schedule 6 of the SUSMP.

- Schedule 6 chemicals are substances with a moderate potential for causing harm, the extent of which can be reduced through the use of distinctive packaging with strong warnings and safety directions on the label.

**SECTION 16 OTHER INFORMATION**

□ **Date of preparation or last revision of the SDS** June 2017

**Acronyms:**

<b>ADG Code</b>	Australian Code for the Transport of Dangerous Goods by Road and Rail (7 <sup>th</sup> edition)
<b>AICS</b>	Australian Inventory of Chemical Substances
<b>ASCC</b>	Office of the Australian Safety and Compensation Council
<b>CAS number</b>	Chemical Abstracts Service Registry Number
<b>GHS</b>	Globally Harmonised System of Classification and Labelling (GHS)
<b>Hazchem Code</b>	Emergency action code of numbers and letters that provide information to emergency services especially firefighters
<b>IARC</b>	International Agency for Research on Cancer
<b>NOS</b>	Not otherwise specified
<b>NTP</b>	National Toxicology Program (USA)
<b>STEL</b>	Short term exposure limit
<b>SUSMP</b>	Standard for the Uniform Scheduling of Medicines & Poisons
<b>TWA</b>	Time weighted average
<b>UN Number</b>	United Nations Number

**Disclaimer:**

A) This SDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. The information is meant to describe Safety Requirements of the product and should not be construed as guaranteeing specific properties. This SDS is analogous to the data for the principal components of the mixture/compound. No warranty, express or implied, is made as to its accuracy, reliability or completeness.

B) Each user should read this SDS, all product labels, and consider the information in the context of how the product will be handled and used in the workplace including in conjunction with other products. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company.

C) We can not accept any liability for any damage or injury caused by the product as it is sold and its use, handling and storage are completely out of our control.