



Trimfix Supplies: Unit 5/200 Hamilton Road New Gisborne VIC.
M.S.D.S INFORMATION – Telephone: 03 5428 3988

Postal: PO Box 98 Gisborne VIC 3437
Facsimile: 03 5428 4988

MATERIAL SAFETY DATA SHEET

PRODUCT: LEATHER PREP
ISSUED: 01/06/2026
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SECTION 1: IDENTIFICATION of the SUBSTANCE(S) and COMPOSITION

Product Name: LEATHER PREP **Code:** LP200, LP01, LP25
Other Names: Aliphatic glycol derivative.
Product Use: Ingredient in industrial cleaners and as a solvent for coatings.
Supplier: Trimfix Supplies (A.B.N 90 053 151 397)
Address: Unit 5/200 Hamilton Road, New Gisborne, VIC, 3438
Phone: 03 5428 3988 **Facsimile:** 03 5428 4988
Emergency Telephone Number:
Poisons Information Centre 131 126 (24 hours a day)

SECTION 2: HAZARD IDENTIFICATION

**This product is classified as: Not classified as hazardous according to the criteria of ASCC.
Dangerous according to the Australian Dangerous Goods (ADG) Code.**

Risk Phrases:

R10. Flammable.

Safety Phrases:

S16, S23, S38, S45, S24/25. Keep away from sources of ignition - No smoking. Do not breathe vapours. In case of insufficient ventilation, wear suitable respiratory equipment. In case of accident or if you feel unwell, contact a doctor or Poisons Information Centre immediately (show the label where possible). Avoid contact with skin and eyes.

SUSDP Classification:

Not scheduled.

ADG Classification:

Class 3 (1-METHOXY-2- PROPANOL)

UN Number: 3092

ERMA Number: HSR001187

Haz Classes: 3.1C, 6.1E, 6.3B, 6.4A

Group Standard: SINGLE COMPONENT - PROPYLENE GLYCOL MONOMETHYL ETHER – CCID



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Emergency Overview

Physical Description & colour: Clear, colourless liquid.
Odour: Mild ether odour; objectionable above 100ppm
Major Health Hazards: no significant risk factors have been found for this product.

Potential Health Effects

Inhalation

Short term exposure: Available data indicates that this product is not harmful. However product is a mild inhalation irritant. The odour is objectionable at 100 ppm; higher levels produce eye, nose, and throat irritation and are intolerable at 1000 ppm. Anaesthetic effects are observed at or above 1000 ppm.

Long Term exposure: No data for health effects associated with long term inhalation.

Skin Contact:

Short term exposure: Available data indicates that this product is not harmful. It should present no hazards in normal use. However product may be mildly irritating, but is unlikely to cause anything more than mild discomfort which should disappear once contact ceases.

Long Term exposure: No data for health effects associated with long term skin exposure.

Eye Contact:

Short term exposure: This product may be mildly irritating to eyes, but is unlikely to cause anything more than mild discomfort which should disappear once product is removed.

Long Term exposure: No data for health effects associated with long term eye exposure.

Ingestion:

Short term exposure: Significant oral exposure is considered to be unlikely. This product is unlikely to cause any irritation problems in the short or long term.

Long Term exposure: No data for health effects associated with long term ingestion.

LD50 Oral (Rat) = 7200mg/kg

LD50 Dermal (Rabbit) = 11,300mg/kg

Carcinogen Status:

ASCC: No significant ingredient is classified as carcinogenic by ASCC.

NTP: No significant ingredient is classified as carcinogenic by NTP.

IARC: No significant ingredient is classified as carcinogenic by IARC.



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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	CAS No	Conc, %	TWA (mg/m ³)	STEL (mg/m ³)
Propylene glycol monomethyl ether	107-98-2	>99.5	369	553
1-propylene glycol 2-methyl ether	1589-47-5	<0.5	not set	not set

This is a commercial product whose exact ratio of components may vary slightly.
Minor quantities of other non hazardous ingredients are also possible.

The TWA exposure value is the average airborne concentration of a particular substance when calculated over a normal 8 hour working day for a 5 day working week. The STEL (Short Term Exposure Limit) is an exposure value that may be equalled (but should not be exceeded) for no longer than 15 minutes and should not be repeated more than 4 times per day. There should be at least 60 minutes between successive exposures at the STEL. The term "peak "is used when the TWA limit, because of the rapid action of the substance, should never be exceeded, even briefly.

SECTION 4: FIRST AID MEASURES

General Information:

You should call The Poisons Information Centre if you feel that you may have been poisoned, burned or irritated by this product. The number is 13 1126 from anywhere in Australia (0800 764 766 in New Zealand) and is available at all times. Have this MSDS with you when you call.

Inhalation:

If irritation occurs, contact a Poisons Information Centre, or call a doctor. Remove source of contamination or move victim to fresh air. If breathing is difficult, oxygen may be beneficial if administered by trained personnel, preferably on a doctor's advice.

Skin Contact:

Gently blot away excess liquid. Irritation is unlikely. However, if irritation does occur, flush with lukewarm, gently flowing water for 5 minutes or until chemical is removed.

Eye Contact:

No effects expected. If irritation does occur, flush contaminated eye(s) with lukewarm, gently flowing water for 5 minutes or until the product is removed. Obtain medical advice if irritation becomes painful or lasts more than a few minutes. Take special care if exposed person is wearing contact lenses.

Ingestion:

If product is swallowed or gets in mouth, do NOT induce vomiting; wash mouth with water and give some water to drink. If symptoms develop, or if in doubt contact a Poisons Information Centre or a doctor.



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SECTION 5: FIRE FIGHTING MEASURES

Fire and Explosion Hazards:

This product is classified as flammable. There is a moderate risk of an explosion from this product if commercial quantities are involved in a fire. Firefighters should take care and appropriate precautions. Any explosion will likely spread the fire to surrounding materials. Water spray may be used to cool drums involved in a fire, reducing the chances of an explosion. Vapours from this product are heavier than air and may accumulate in sumps, pits and other low-lying spaces, forming potentially explosive mixtures. They may also flash back considerable distances. Fire decomposition products from this product may be toxic if inhaled. Take appropriate protective measures.

Extinguishing Media:

Alcohol resistant foam is the preferred firefighting medium but, if it is not available, fine water spray can be used. Try to contain spills, minimise spillage entering drains or water courses.

Fire Fighting:

If a significant quantity of this product is involved in a fire, call the fire brigade. There is a danger of a violent reaction or explosion if significant quantities of this product are involved in a fire. Recommended personal protective equipment is full fire kit and and breathing apparatus.

Flash point: 31°C, (Setaflash)

Upper Flammability Limit: 13.7%

Lower Flammability Limit: 1.5%

Autoignition temperature: 287°C

Flammability Class: Flammable

SECTION 6: ACCIDENTAL RELEASE MEASURES

Accidental release:

In the event of a major spill, prevent spillage from entering drains or water courses. Evacuate the spill area and deny entry to unnecessary and unprotected personnel. Immediately call the Fire Brigade. Wear full protective clothing including eye/face protection. All skin areas should be covered. See below under Personal Protection regarding Australian Standards relating to personal protective equipment. Suitable materials for protective clothing include PVC, butyl rubber. Eye/face protective equipment should include a full face shield. If there is a significant chance that vapours or mists are likely to build up in the cleanup area, we recommend that you use a respirator. It should be fitted with a type A cartridge, suitable for organic vapours. Stop leak if safe to do so, and contain spill. Absorb onto sand, vermiculite or other suitable absorbent material. If spill is too large or if absorbent material is not available, try to create a dike to stop material spreading or going into drains or waterways. Avoid using sawdust or other combustible material. Any electrical equipment should be non-sparking. Any equipment capable of building an electrostatic charge should be electrically grounded. Sweep up and shovel or collect recoverable product into labelled containers for recycling or salvage, and dispose of promptly. Recycle containers wherever possible after careful cleaning. After spills, wash area preventing runoff from entering drains. If a significant quantity of material enters drains, advise emergency services. This material may be suitable for approved landfill. Ensure legality of disposal by consulting regulations prior to disposal. Thoroughly launder protective clothing before storage or re-use. Advise laundry of nature of contamination when sending contaminated clothing to laundry.



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SECTION 7: HANDLING and STORAGE

Handling:

Keep exposure to this product to a minimum, and minimise the quantities kept in work areas. Check Section 8 of this MSDS for details of personal protective measures, and make sure that those measures are followed. The measures detailed below under "Storage" should be followed during handling in order to minimise risks to persons using the product in the workplace.

Also, avoid contact or contamination of product with incompatible materials listed in Section 10.

Storage: Store in a cool, well ventilated area, and make sure that surrounding electrical devices and switches are suitable. Check containers periodically for leaks. Containers should be kept closed in order to minimise contamination and possible evaporation. Make sure that the product does not come into contact with substances listed under "Incompatibilities" in Section 10. If you keep more than 10000kg or L of Dangerous Goods of Packaging Group III, you may be required to license the premises or notify your Dangerous Goods authority. If you have any doubts, we suggest you contact your Dangerous Goods authority in order to clarify your obligations. Check packaging - there may be further storage instructions on the label.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

The following Australian Standards will provide general advice regarding safety clothing and equipment:

Respiratory equipment: **AS/NZS 1715**, Protective Gloves: **AS 2161**, Industrial Clothing: **AS2919**, Industrial Eye Protection: **AS1336** and **AS/NZS 1337**, Occupational Protective Footwear: **AS/NZS2210**.

Exposure Limits	TWA (mg/m ³)	STEL (mg/m ³)
Propylene glycol monomethyl ether	369	553

No special equipment is usually needed when occasionally handling small quantities. The following instructions are for bulk handling or where regular exposure in an occupational setting occurs without proper containment systems.

Ventilation: This product should only be used where there is ventilation that is adequate to keep exposure below the TWA levels. If necessary, use a fan.

Eye Protection: Eye protection is not normally necessary when this product is being used. However, if in doubt, wear suitable protective glasses or goggles.

Skin Protection: The information at hand indicates that this product is not harmful and that normally no special skin protection is necessary. However, we suggest that you routinely avoid contact with all chemical products and that you wear suitable gloves (preferably elbow-length) when skin contact is likely.

Protective Material Types: We suggest that protective clothing be made from the following materials: PVC, butyl rubber.

Respirator: Where there is a risk of exposure to this product, we recommend that you use a respirator. It should be fitted with a type A cartridge, suitable for organic vapours.



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SECTION 9: PHYSICAL – CHEMICAL PROPERTIES

Physical Description & colour:	Clear, colourless liquid.
Odour: Mild ether odour;	objectionable above 100ppm
Boiling Point:	120°C at 100kPa
Freezing/Melting Point:	No specific data. Liquid at normal temperatures.
Volatiles:	Slowly volatile at 100°C, but completely volatile at higher temperatures.
Vapour Pressure:	1.58 kPa at 25°C
Vapour Density:	No data.
Specific Gravity:	0.919 at 25/25°C
Water Solubility:	Completely soluble.
pH:	Not corrosive
Volatility:	No data.
Odour Threshold:	No data.
Evaporation Rate:	No data.
Coeff Oil/water distribution:	No data
Autoignition temp:	287°C

SECTION 10: STABILITY and REACTIVITY

Reactivity:

Organic acids react with inorganic and organic bases such as amines to form salts. They also react with alcohols and phenols forming esters. They react with strong oxidising materials, breaking down to carbon dioxide and water. They can be reduced to aldehydes or alcohols by strong reducing agents.

Conditions to Avoid:

This product should be kept in a cool place, preferably below 30°C. Keep containers tightly closed. Keep containers and surrounding areas well ventilated. Keep away from sources of sparks or ignition. Handle and open containers carefully. Any electrical equipment in the area of this product should be flame proofed.

Incompatibilities:

Oxidising agents.

Fire Decomposition:

Carbon dioxide, and if combustion is incomplete, carbon monoxide and smoke. Water. Carbon monoxide poisoning produces headache, weakness, nausea, dizziness, confusion, dimness of vision, disturbance of judgment, and unconsciousness followed by coma and death.

Polymerisation:

Polymerisation reactions are unlikely; they are not expected to occur.



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SECTION 11: TOXICOLOGICAL INFORMATION

Local Effects:

Target Organs: There is no data to hand indicating any particular target organs.

1-propylene Glycol 2-methyl Ether is a ASCC Class 2 Reproductive risk, likely to cause decreased fertility in humans. However, at the concentrations found in this product, considered to be an unlikely risk.

Classification of Hazardous Ingredients

Ingredient Risk Phrases

No ingredient on the Hazardous Substances Information System list is present at hazardous concentrations.

SYSTEMIC (OTHER TARGET ORGAN) EFFECTS:

Observations in animals include liver and kidney effects. Signs and symptoms of excessive exposure may be anaesthetic or narcotic effects.

TERATOGENICITY:

Birth defects are unlikely. Exposures having no adverse effects on the mother should have no effect on the foetus.

REPRODUCTIVE TOXICITY:

In laboratory animal studies, effects on reproduction have been seen only at doses that produced significant toxicity to the parent animals.

CARCINOGENICITY: Did not cause cancer in laboratory animals.

SECTION 12: ECOLOGICAL INFORMATION

Biocentration potential is considered to be low (BCF less than 100 or Log Pow less than 3).

Potential for mobility in soil is very high (Koc between 0 and 50)

Material is very biodegradable.

Not classified as dangerous to aquatic life.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal: There are many pieces of legislation covering waste disposal and they differ in each state and territory, so each user must refer to laws operating in their area. In some areas, certain wastes must be tracked. The Hierarchy of Controls seems to be common - the user should investigate: Reduce, Reuse, and Recycle and only if all else fails should disposal be considered. Note that properties of a product may change in use, so that the following suggestions may not always be appropriate. The following may help you in properly addressing this matter for this product. This product may be recycled if unused, or if it has not been contaminated so as to make it unsuitable for its intended use. If it has been contaminated, it may be possible to reclaim the product by filtration, distillation or some other means. If neither of these options is suitable, consider controlled incineration, or landfill.



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SECTION 14: TRANSPORT INFORMATION

ADG Code: 3092, 1-METHOXY-2- PROPANOL
Hazchem Code: 2Y
Special Provisions: None allocated
Dangerous Goods Class: Class 3, Flammable liquids.
Packaging Group: III
Packaging Method: P001, IBC03, LP01

Class 3 Flammable Liquids shall not be loaded in the same vehicle or packed in the same freight container with Classes 1 (Explosives), 2.1 (Flammable Gases where flammable liquids and flammable gases are both in bulk), 2.3 (Toxic Gases), 4.2 (Spontaneously Combustible Substances), 5.1 (Oxidising Agents), 5.2 (Organic Peroxides), 6 (Toxic Substances, except Flammable Liquid is nitromethane), and 7 (Radioactive Substances). They may however be loaded in the same vehicle or packed in the same freight container with Classes 2.1 (Flammable Gases except where the Flammable Liquids and Flammable Gases are in bulk), 2.2 (Non-Flammable Non-Toxic Gases), 4.1 (Flammable Solids), 4.3 (Dangerous When Wet Substances), 6 (Toxic Substances, except where Flammable Liquid is nitromethane), 8 (Corrosive Substances), 9 (Miscellaneous Dangerous Goods), Foodstuffs or foodstuff empties.

SECTION 15: REGULATORY INFORMATION

AICS: All of the significant ingredients in this formulation are compliant with NICNAS regulations.

ERMA Number: HSR001187

Group Standard: SINGLE COMPONENT - PROPYLENE GLYCOL MONOMETHYL ETHER – CCID

SECTION 16: OTHER INFORMATION

Date Prepared: 01/06/2016

Emergency Contact: Poisons Information Centre 13 11 26
Trimfix Supplies (03) 54283988

Disclaimer

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