

# Material Safety Data Sheet

Infosafe No™ YSY52 Issue Date : January 2015 ISSUED by PLESSJAL

Product Name : LAZER SUPER - FLOOR STRIPPER

Classified as hazardous

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name** LAZER SUPER - FLOOR STRIPPER  
**Product Code** ST26  
**Product Type** Liquid  
**Company Name** Peerless Jal Pty Ltd (ABN 53 006 489 345)  
**Address** 10-12 Raglan Street Preston  
Victoria 3072 Australia  
**Telephone/Fax Number** Tel: (03) 9416 6700  
Fax: (03) 9416 8516  
**Email** sales@peerlessjal.com  
**Recommended Use** To remove aged or dirty water based seals, polishes and waxes from vinyl tiles and sheeting and linoleum. Not for use on timber.  
**Other Information** The information in this MSDS was obtained from sources which we believe are reliable. However, the information is provided without warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the material are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising from or in any way connected with the handling, storage, use or disposal of the material.

## 2. HAZARDS IDENTIFICATION

**Hazard Classification** Classified as hazardous  
Harmful if in contact with skin and if swallowed. Irritating to eyes if direct contact is made, mist may be irritating to respiratory system.  
**Risk Phrase(s)** Classified as hazardous  
R20/21/22 Harmful by inhalation, in contact with skin and if swallowed.  
R34 Causes burns.  
**Safety Phrase(s)** S2 Keep out of reach of children.  
S24/25 Avoid contact with skin and eyes.  
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Chemical Characterization** Liquid

<b>Ingredients</b>	<b>Name</b>	<b>CAS</b>	<b>Proportion</b>	<b>Hazard Symbol</b>	<b>Risk Phrase</b>
	Ethylene glycol butyl ether	111-76-2	10-30 %		
	Industrial Ethanol	64-17-5	0-10 %		
	Ethanolamine	141-43-5	0-10 %		
	Perfume	N/A	0-10 %		
	Water	N/A	To 100%		

## 4. FIRST AID MEASURES

**First Aid Measures** For advice, contact a Poisons Information Centre - Australia 131 126, NZ 0800 764766 or a Doctor.  
**Inhalation** Remove to fresh air. Rinse mouth and nasal passage with water.  
**Ingestion** Rinse mouth with water. Do NOT induce vomiting. Give a glass of water and contact a doctor or the Poisons Information Centre. Phone 13 11 26.  
**Skin** Remove contaminated clothing, (launder before re-use) and wash affected area with soap and water.  
**Eye** Hold eyelids open and flood with water for at least 15 minutes & see a doctor.  
**First Aid Facilities** Eye wash bottle and normal washroom facilities.  
**Advice to Doctor** Treat symptomatically. Can cause corneal burns. Harmful by inhalation, in contact with the skin, and if swallowed. Irritating to the respiratory system.

## 5. FIRE FIGHTING MEASURES

# Material Safety Data Sheet

infosafe  
CS: 1.9.606

Page: 2 of 4

Infosafe No™ YSY52 Issue Date : January 2015 ISSUED by PLESSJAL

Product Name : LAZER SUPER - FLOOR STRIPPER

Classified as hazardous

**Fire Fighting Measures** Presents no known fire or explosive hazard  
Material is non-flammable but may spatter above 100 deg C. and may emit small amounts of toxic fumes, including those of oxides of carbon and oxides of nitrogen. Fire fighters should wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour.  
Suitable extinguishing media: Water fog, fine water spray, foam or dry agent, carbon dioxide and sand.

**Specific Hazards** Presents no known fire or explosive hazards and forms no known hazardous decomposition products.  
Treat fire for materials actually involved in the fire.

**Hazchem Code** 2X

## 6. ACCIDENTAL RELEASE MEASURES

**Emergency Procedures** Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contact. Contain- prevent run off into drains and waterways. Use absorbent soil, sand or inert material. Collect and seal in properly labelled containers for disposal.  
Small amounts of residue may be washed from the contaminated area with water.

## 7. HANDLING AND STORAGE

**Precautions for Safe Handling** Avoid skin and eye contact and breathing mists.

**Conditions for Safe Storage** Store in a dry, cool place out of direct sunlight. Store away from foodstuff. Keep containers closed when not in use.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Exposure Controls, Personal Protection** FOR PURE ETHANOLAMINE ONLY:  
8hr TWA= 3ppm, 15min STEL= 6ppm  
As published by the National Occupational Health and Safety Commission.  
TWA- The Time Weighted average airborne concentration over an eight hr working day, for five day working week over an entire working life.  
STEL- Short Term Exposure Limit, the average airborne concentration over a 15 min period which should not be exceeded at any time during a normal eight hour working day. According to current knowledge this concentration should neither impair the health or, not cause undue discomfort.  
This material contains 1-10% Ethanolamine.

**National Exposure Standards** LD50 470mg/Kg for Ethylene glycol butyl ether.  
Ethylene glycol ether OSHA standard 50ppm & ACGIH 25ppm.  
TLV for Ethanol 1000ppm.

**Engineering Controls** Ventilation: Do not use in enclosed confined areas. Ensure adequate natural or mechanical ventilation, or wear a respirator fitted with an approved organic canister.

**Personal Protective Equipment** Avoid contact with skin and eyes.  
Wear impervious gloves while handling or pouring.  
Wear goggles or safety glasses while pouring or diluting. Wear enclosed ripple soled footwear (eg. rubber boots), while pouring, diluting or using.  
In confined areas, if inadequate natural or mechanical ventilation, wear a respirator fitted with an approved organic canister.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Form** Liquid

**Appearance** Clear colourless liquid of Glycol odour.

**Odour** Glycol odour

**Boiling Point** Approximately 105°C (@ 760mm Hg)

**Solubility in Water** Infinite.

**Specific Gravity** 0.999 ± 0.005

**pH Value** 11.5 - 12.5

**Vapour Pressure** Not determined.

**Volatile Component** 100%

# Material Safety Data Sheet

Infosafe No™ YSY52 Issue Date : January 2015 ISSUED by PLESSJAL

Product Name : LAZER SUPER - FLOOR STRIPPER

Classified as hazardous

**Flash Point** Non flammable.  
**Flammability** Non flammable.  
**Flammable Limits - Lower** Not applicable.  
**Flammable Limits - Upper** Not applicable.

## 10. STABILITY AND REACTIVITY

**Stability and Reactivity** Incompatible with strong oxidising agents.

## 11. TOXICOLOGICAL INFORMATION

**Toxicology Information** No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled are:  
**Inhalation** Inhalation of concentrated vapour may cause nose, mouth and throat irritation.  
**Ingestion** Can result in nausea, vomiting and stomach pain.  
**Skin** Irritant due to defatting nature of the product. Repeated or prolonged contact may cause dermatitis.  
**Eye** Moderate pain and possible corneal injury.

## 12. ECOLOGICAL INFORMATION

**Ecological Information** Avoid contaminating waterways.  
**Acute Toxicity - Other Organisms** May be harmful to aquatic organisms. Risk of bioaccumulation in aquatic species is low.

## 13. DISPOSAL CONSIDERATIONS

**Disposal Considerations** Refer to Waste Management Authority.  
**Waste Disposal** Consign to chemical dump by licensed chemical waste hauler to be disposed of within local authority laws.

## 14. TRANSPORT INFORMATION

**Transport Information** Classified as dangerous goods according to the transport of dangerous Goods (ADG) Code.  
**U.N. Number** 1760  
**Proper Shipping Name** CORROSIVE LIQUID, N.O.S.  
**DG Class** 8  
**Hazchem Code** 2X  
**Special Precautions for User** Correct Shipping Name: Corrosive Liquid, N.O.S. (Contains: Amine)  
**Packing Group** II  
**EPG Number** 8A1  
**IERG Number** 37  
**UN Number (Road Transport)** 1760  
**Other Information** This MSDS summarises our best knowledge of health and safety hazard information of the product and how to safely handle and use the product.

## 15. REGULATORY INFORMATION

**Regulatory Information** Classified as hazardous  
**Poisons Schedule** Poison Schedule: 6  
S6

# Material Safety Data Sheet

infosafe  
CS: 1.9.606

Page: 4 of 4

Infosafe No™ YSY52 Issue Date : January 2015 ISSUED by PLESSJAL

Product Name : **LAZER SUPER - FLOOR STRIPPER**

Classified as hazardous

**Hazard Category** Harmful, Corrosive

## 16. OTHER INFORMATION

**Technical Contact Point** Technical Department  
10-12 Raglan Street,  
Preston,  
Vic, 3072.  
Tel: (03)9416 6700 (BH)  
Fax: (03)9416 8516

**Other Information** The amount of Ethylene Glycol Monobutyl Ether present in this product makes it a Designated Hazardous Substance when subjected to the WorkSafe Australia criteria.  
This MSDS summarises our best knowledge of health and safety hazard information of the product and how to safely handle the use of the product.  
ID No.: ST26  
...End Of MSDS...

© Copyright Chemical Safety International Pty Ltd

Copyright in the source code of the HTML, PDF, XML, XFO and any other electronic files rendered by an Infosafe system for Infosafe MSDS displayed is the intellectual property of Chemical Safety International Pty Ltd.

Copyright in the layout, presentation and appearance of each Infosafe MSDS displayed is the intellectual property of Chemical Safety International Pty Ltd. The compilation of MSDS's displayed is the intellectual property of Chemical Safety International Pty Ltd.

Copying of any MSDS displayed is permitted for personal use only and otherwise is not permitted. In particular the MSDS's displayed cannot be copied for the purpose of sale or licence or for inclusion as part of a collection of MSDS without the express written consent of Chemical Safety International Pty Ltd.