

# Material Safety Data Sheet

Infosafe No™ 1PJ0M Issue Date : January 2015 ISSUED by PLESSJAL

Product Name : **PERFECTION**

Not classified as hazardous

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Chemical Product and Company Identification** Tel: (03)9416 6700 (BH)  
Fax: (03)9416 8516  
Web: www.peerlessjal.com.au  
email: sales@peerlessjal.com.au

**Product Name** PERFECTION

**Product Code** PERFEC

**Product Type** Automatic glass washing detergent. Use through metering equipment.

**Company Name** Peerless Jal Pty Ltd (ABN 53 006 489 345)

**Address** 10-12 Raglan Street Preston  
VIC 3072

**Telephone/Fax Number** Tel: (03) 9416 6700  
Fax: (03) 9416 8516

**Emergency Contact Name** Peerless Jal Technical Department.  
173 Grange Road Fairfield, Vic, 3078.  
or  
10-12 Raglan Street, Preston, Vic, 3072.  
Phone: (03) 9499 3161

## 2. HAZARDS IDENTIFICATION

**Hazard Classification** Not classified as hazardous  
Approved Criteria Classification  
Not classified as hazardous according to criteria of the NOHSC (calculated).  
SUSDP Classification  
S5 (Alkaline Salts).  
ADG Classification  
Not a dangerous good.  
UN Number  
None allocated  
EMERGENCY OVERVIEW  
Colour  
Clear, yellow.  
Odour  
Slight butyl.  
Physical Description  
Water thin liquid.  
Major Health Hazards  
No major health hazards.

**Risk Phrase(s)** Not classified as hazardous  
R22 Harmful if swallowed.

**Safety Phrase(s)** R36/38 Irritating to eyes and skin.  
S2 Keep out of reach of children.  
S24/25 Avoid contact with skin and eyes.  
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.  
S46 If swallowed, seek medical advice immediately and show this container or label.

**Irritancy of Product** Irritating to skin and eyes. Deffating effect on skin.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Name	CAS	Proportion	Hazard Symbol	Risk Phrase
	Water	7732-18-5	0-100 %		
	Chelating Agent	N/A	0-10 %		
	Glycol Ether	(Proprietary)	5-10 %		
	Surfactant	(Proprietary)	0-10 %		
	Dye	(Proprietary)	1-5 %		
	Perfume	(Proprietary)	0-1 %		

## 4. FIRST AID MEASURES

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<b>First Aid Measures</b>	For advice, contact a Poisons Information Centre (Phone 13 1126), doctor or other qualified medical personnel.
<b>Inhalation</b>	Breathe fresh air. Gargle with water.
<b>Ingestion</b>	Seek medical attention. If swallowed, do NOT induce vomiting. Where possible, rinse mouth and gargle with water.
<b>Skin</b>	If irritation occurs seek medical advice. Remove contaminated clothing and wash before re-use. Seek medical advice.
<b>Eye</b>	Immediately irrigate with copious quantity of water for at least 15 minutes. Eyelids to be held open. Seek immediate medical assistance. Remove contact lenses.
<b>First Aid Facilities</b>	Eye wash and normal washroom facilities.
<b>Advice to Doctor</b>	Treat symptomatically.
<b>Protection for First Aiders</b>	Wear gloves and eye protection.
<b>Symptoms and Effects</b>	defatting effect on skin, nausea.

## 5. FIRE FIGHTING MEASURES

<b>Suitable Extinguishing Media Specific Methods</b>	Use water spray or fog, foam, dry chemical or carbon dioxide.
<b>Specific Hazards</b>	Move container from fire area, if safe to do so. Use extinguishing agents appropriate for surrounding fire. Avoid inhalation of material or combustion by-products. Stay upwind. Keep out of low areas.
<b>Other Information</b>	Does not present a fire or explosion hazard. ADG Classification: Not a dangerous good.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Spills &amp; Disposal</b>	Shut off all possible sources of ignition. Avoid breathing dust or vapours and contact with skin and eyes. Contain using sand and earth - prevent runoff into drains and waterways. Slippery when spilt. Avoid accidents, clean up immediately.
<b>Clean-up Methods - Small Spillages</b>	Small spills may be flushed to sewer with plenty of water. Ensure surface is not left slippery afterwards.
<b>Clean-up Methods - Large Spillages</b>	Contain spill using inert absorbent such as sand, earth or chemical spill kit. Collect and seal in properly labelled containers for disposal. Alert appropriate authority if spill has contaminated the environment or sewers.

## 7. HANDLING AND STORAGE

<b>Handling and Storage</b>	This material is a Schedule 5 Poison. Handle in accordance with State or Territory Poisons Regulations. Avoid contact with eyes and skin. Avoid breathing mists and vapours.
<b>Corrosiveness</b>	Non corrosive

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>National Exposure Standards</b>	NOHSC No exposure standards assigned for this material. This does not imply that this material is safe or non-hazardous. There may be insufficient information available for the NOHSC to assign an exposure standard, even on a tentative basis. Where exposure standards are available for the ingredients of this material, they are listed below.
<b>Engineering Controls</b>	Ventilation No special ventilation requirements.
<b>Respiratory Protection</b>	Not usually needed. Wear suitable respirator with appropriate filter if in risk of breathing mists or vapours and when dealing with large spills.
<b>Eye Protection</b>	Wear safety glasses.
<b>Hand Protection</b>	Gloves required.
<b>Body Protection</b>	Skin Protection:

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**Hygiene Measures** Wear rubber, PVC, nitrile or other chemically resistant gloves and suitable protective clothing.  
Always wash hands before eating, drinking, smoking or using the toilet.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance** Bright yellow liquid with butyl odour  
**Odour** Slight butyl.  
**Melting Point** N/A  
**Boiling Point** Approx. 100°C  
**Solubility in Water** Completely miscible.  
**Specific Gravity** Approx 1.093  
**pH Value** 12.0-14.0  
**Vapour Pressure** N/A  
**Vapour Density (Air=1)** Not available.  
**Physical State** Water thin liquid.  
**Colour** Clear, yellow.  
**Flash Point** Not flammable.  
**Explosion Limit - Upper** Not flammable.  
**Explosion Limit - Lower** Not flammable.  
**Other Information** Freezing Point:  
Not available.

## 10. STABILITY AND REACTIVITY

**Stability and Reactivity** Stable at normal temperatures and pressures.  
**Conditions to Avoid** No specific conditions to avoid.  
**Incompatible Materials** No specific material to avoid.  
**Hazardous Decomposition Products** Hazardous decomposition does not occur.  
**Hazardous Polymerization** Will not occur.

## 11. TOXICOLOGICAL INFORMATION

**Toxicology Information** No testing has been done on this specific material. Individual ingredients do not present a hazard.  
**Health Hazard** No adverse health effects expected if the product is handled in accordance with this Material Safety Data Sheet and the product label. Symptoms that may arise if the product is mishandled are: For WSA Format, please refer to Health Effects Section for acute effects.  
**Inhalation** Short term exposure  
Normally not an inhalation hazard. Excessive inhalation of spray mists at high concentrations may cause discomfort and irritation to the nose lining and respiratory tract.  
Long term exposure  
High concentrations or prolonged overexposure may have similar effects to acute effects. May aggravate existing respiratory disorders.  
**Ingestion** Short term exposure  
May be irritating to the gastro-intestinal tract and may cause nausea, diarrhoea and vomiting.  
Long term exposure

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<b>Skin</b>	May cause similar effects to those of acute ingestion. Short term exposure May be irritating with resultant redness. Long term exposure
<b>Eye</b>	May cause similar effects to those of acute skin contact. Prolonged or repeated skin contact may defat the skin, which may lead to dermatitis. Short term exposure Concentrate and strong solutions may be irritating with resultant stinging and redness. Risk of eye damage may increase if not attended to promptly. Long term exposure
<b>Carcinogenicity</b>	May cause similar effects to those of acute eye contact. NOHSC Not classified NTP Not available IARC Not available

## 12. ECOLOGICAL INFORMATION

**Ecological Information** Avoid release to the environment.

## 13. DISPOSAL CONSIDERATIONS

**Disposal Considerations** Dispose in accordance with all applicable regulations.

## 14. TRANSPORT INFORMATION

**Transport Information** Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

## 15. REGULATORY INFORMATION

**Regulatory Information** Not classified as hazardous  
AICS  
All ingredients are listed an AICS.

**Poisons Schedule** S5

**Packaging & Labelling Hazard Category** No specific requirements.  
Harmful, Irritant

## 16. OTHER INFORMATION

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

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