

Material Safety Data Sheet

Infosafe No™ YSY0W Issue Date : January 2015 ISSUED by PLESSJAL

Product Name : **ACTIV SHIFT**

Classified as hazardous

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name ACTIV SHIFT
Product Code AD04
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 Heavy duty degreaser for use on surfaces unaffected by highly alkali products. Can be used through automatic scrubbers or pressure cleaning equipment to remove grease, oils etc.
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
HAZARDOUS SUBSTANCE.
DANGEROUS GOODS.

Classified as Hazardous according to criteria of National Occupational Health & Safety Commission, Australia (NOHSC).
Classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

Risk Phrase(s) Classified as hazardous
R22 Harmful if swallowed.
R36/38 Irritating to eyes and skin.

Safety Phrase(s) S2 Keep out of reach of children. water
S25 Avoid contact with eyes.
S28 After contact with skin, wash immediately with plenty of water

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Characterization Liquid

Ingredients	Name	CAS	Proportion	Hazard Symbol	Risk Phrase
	Alkali builders & Chelates	N/A	0-10 %		
	Soil suspending agents	N/A	0-10 %		
	Patented surfactant system	N/A	0-10 %		
	Sodium hydroxide	1310-73-2	2.5%.		
	Water	N/A	To 100%		

4. FIRST AID MEASURES

Inhalation Rinse mouth & nasal passage with water.

Ingestion Immediately rinse mouth with water. Give a glass of water. Do NOT induce vomiting. Contact a Doctor or the Poisons Information Centre. Phone 13 1126.

Skin Remove contaminated clothing, (launder before re-use) and wash affected area with soap & water. If irritation redness, swelling or skin burns occur, see a doctor.

Eye Hold eyelids open and flood with water for at least 15 minutes & see a Doctor.

Advice to Doctor Treat symptomatically and for alkali/corrosive material.

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5. FIRE FIGHTING MEASURES

Specific Hazards Non - flammable.
In a fire will emit toxic or noxious fumes.
Keep containers cool with water.

Hazchem Code 2R

6. ACCIDENTAL RELEASE MEASURES

Spills & Disposal Contain with inert earth and pick up to sealable plastic containers for disposal.
To dispose ship by registered hazardous waste carrier to appropriate hazardous waste handling depot.

7. HANDLING AND STORAGE

Corrosiveness Corrosive

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards Not determined for this mixture.

Engineering Controls Ventilation: No special requirements when used in accordance with label directions.

Personal Protective Equipment Avoid contact with skin and eyes.
Wear nitrile rubber gloves, chemical splash goggles, and impervious apron while using and/or handling this product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form Liquid

Appearance Clear orange liquid with detergent odour.

Boiling Point Approximately 100°C (@760mm Hg)

Solubility in Water Infinite

Specific Gravity 1.068 ±0.005

pH Value 12.8 - 13.3

Vapour Pressure Not known

Volatile Component Approx. 92.0 - 93.0%

Flash Point Non flammable

Flammability Non - flammable.

Flammable Limits - Lower Not applicable

Flammable Limits - Upper Not applicable

10. STABILITY AND REACTIVITY

Incompatible Materials Avoid contact with strong acids or oxidisers.

11. TOXICOLOGICAL INFORMATION

Inhalation Irritation to nasal passages likely to result from breathing of spray mists.

Ingestion Ingestion can result in nausea, vomiting, diarrhoea, abdominal pain, convulsions, chemical burns and possible death.

Skin Severe irritant. Corrosive to skin. May cause skin burns.

Eye Severe eye irritant. Corrosive to eyes. Burning sensation, cloudy vision, and can cause corneal burns. Contamination of the eyes can result in permanent injury.

12. ECOLOGICAL INFORMATION

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13. DISPOSAL CONSIDERATIONS

14. TRANSPORT INFORMATION

U.N. Number 1760
Proper Shipping Name CORROSIVE LIQUID, N.O.S.
DG Class 8
Hazchem Code 2R
Packing Group II
Storage and Transport Classified as dangerous goods according to the transport of dangerous goods (ADG) Code.
Store away from strong acid or oxidisers.
EPG Number 8A1
IERG Number 37

15. REGULATORY INFORMATION

Regulatory Information Classified as hazardous
HAZARDOUS SUBSTANCE.
SCHEDULED POISON.

Classified as Hazardous according to criteria of National Occupational Health & Safety Commission, Australia (NOHSC).
Classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).
Poisons Schedule S5
Hazard Category Harmful, Irritant

16. OTHER INFORMATION

Technical Contact Point TECHNICAL DEPARTMENT
10-12 RAGLAN STREET,
PRESTON, VIC, 3072.
PHONE:
(03) 9416 6700
Other Information ID No.: AD04-08
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