

Material Safety Data Sheet

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Infosafe No. YSY2X Issue Date : May 2006 APPROVED by PLESSJAL

Product Name : **KLEEN OVEN**

Classified as hazardous according to criteria of NOHSC

COMPANY DETAILS

Company Name Peerless Jal Pty Ltd (ABN 53 006 489 345)
Address 10-12 Raglan Street Preston
Victoria 3072 Australia
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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.

IDENTIFICATION

Product Code LC66
Product Name KLEEN OVEN
UN Number 1760
DG Class 8
Packing Group II
Hazchem Code 2X
Poisons Schedule S5
Product Use Heavy-duty degreaser and cleaner for ovens and hot plates. Not for use on non-ferrous surfaces or surfaces affected by caustic solutions.

Physical Data

Appearance Clear orange liquid with sweet odour.
Boiling Point Approximately 100°C
Vapour Pressure Not Known. (at 25°C)
Specific Gravity 1.175 ± 0.005
Flash Point Non flammable
Flamm. Limit LEL Not applicable
Flamm. Limit UEL Not applicable
Solubility in Water Infinite

Other Properties

Volatile Component Approx. 69.0 - 71.0%
pH Value 13.5 - 14.0
Form Liquid
Materials to Avoid Avoid contact with strong acids or oxidisers.

Ingredients

Ingredients	Name	CAS	Proportion
	Potassium hydroxide	1310-58-3	0-10 %
	SURFACTANT	N/A	0-10 %
	Triethanolamine	102-71-6	0-10 %
	Water	N/A	To 100%
	Sodium hydroxide	1310-73-2	10.0%

HEALTH HAZARD INFORMATION

Health Effects

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Acute - Swallowed Corrosive. Can kill. Can cause gastrointestinal irritation, possible vomiting and diarrhoea.
Acute - Eye Corrosive. Can cause burning sensation, cloudy vision, and corneal burns. Contamination of the eyes can result in permanent injury.
Acute - Skin Corrosive. Moderate irritation or burning sensation.
Acute - Inhaled Irritation to nasal passages likely to result from breathing of spray mists.

First Aid

Swallowed Drink several glasses of water or milk. Do NOT induce vomiting. Seek immediate medical attention.
Eye Hold eyelids open and flood with water for at least 15 minutes & see a Doctor.
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.
Inhaled Rinse mouth & nasal passage with water.

Advice to Doctor

Advice to Doctor Treat symptomatically for caustic burns.

Other Health Hazard Information

PRECAUTIONS FOR USE

Exposure Limits Not determined for this mixture.
Eng. Controls Ventilation: No special requirements when used in accordance with label directions.

Personal Protection

Protective Equip. Highly corrosive.
Avoid contact with skin and eyes.
Wear nitrile rubber gloved, chemical splash goggles, and impervious apron while using and/or handling of this product.

Flammability

Fire Hazards Non - flammable.

SAFE HANDLING INFORMATION

Storage and Transport

Transport Classified according to the Transport of Dangerous Goods (ADG) Code and the Standards for the Uniform Scheduling of Drugs and Poisons.
Special Shipping Information Correct Shipping Name: Corrosive Liquid N.O.S. (Contains: Sodium Hydroxide, Potassium Hydroxide and Amine)
Storage and Transport Transport in accordance with 'The Australian Code of Transportation of Dangerous Goods by Road and Rail', for Class 8 alkali Corrosive goods. Store away from strong acid or oxidisers.
Other Transport Info. This MSDS summarises our best knowledge of health and safety hazard information of the product and how to safely handle and use the product.
ADR/RID UN Number (Road Transport) 1760

Spills and Disposal

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.

Fire/Explosion Hazard

Fire/Explos. Hazard Presents no known fire or explosive hazards and forms no known hazardous decomposition products. Treat fire for materials actually involved in the

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Hazchem Code fire.
 2X

OTHER INFORMATION

Other Information ID No.: LC66

CONTACT POINT

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