

PRODUCT NAME: **Jiffy**

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## 1. IDENTIFICATION OF MATERIAL & SUPPLIER

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**SYNONYM(S)** Jiffy  
**USE(S)** CREAM SURFACE CLEANER  
**MSDS DATE:** 04 July 2011

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## 2. HAZARDS IDENTIFICATION

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**CLASSIFIED AS HAZARDOUS ACCORDING TO NOHSC CRITERIA**

**RISK PHRASES**

R36 Irritating to eyes.

**SAFETY PHRASES**

S26 In case of contact with eyes, rinse immediately with plenty of water and contact a doctor or Poisons Information Centre.

**NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE**

<b>UN No.</b>	None Allocated	<b>DG Class</b>	None Allocated	<b>Subsidiary Risk(s)</b>	None Allocated
<b>Pkg Group</b>	None Allocated	<b>Hazchem Code</b>	None Allocated	<b>EPG</b>	None Allocated

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## 3. COMPOSITION/INFORMATION ON INGREDIENTS

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INGREDIENT	FORMULA	CAS NO.	CONTENT
ABRASIVE(S)	Not Available	Not Available	30 - 60%
NONYL PHENYL ETHOXYLATE	C2-H4-O)n-C15- H24-O	9016-49-9	←10%
SURFACTANT(S)	Not Available	Not Available	←10%
WATER	H2O	7732-18-5	30 – 60%

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## 4. FIRST AID MEASURES

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**EYE** Flush gently with running water for 15 minutes.

**INHALATION** If over exposure occurs leave exposure area immediately. If irritation persists, seek medical attention.

**SKIN** Gently flush affected areas with water. Seek medical attention if irritation develops.

**INGESTION** For advice, contact a Poison Information Centre on 13 11 26 (Australia Wide) or a doctor. If swallowed, do not induce vomiting.

**ADVICE TO DOCTOR** Treat symptomatically

**FIRST AID FACILITIES** Eye wash facilities and a hand wash basin are recommended.

## 5. FIRE FIGHTING MEASURES

<b>FLAMMABILITY</b>	Non-flammable. No fire or explosion hazard exists. May evolve carbon oxides, nitrogen oxides, black smoke and water vapour when heated to decomposition.
<b>FIRE &amp; EXPLOSION</b>	Non-flammable. Evacuate area and contact emergency services. Remain upwind and notify those downwind of hazard. Wear full protective equipment including Self Contained Breathing Apparatus (SCBA) when combating fire. Use water-fog to cool intact containers and nearby storage areas.
<b>EXTINGUISHING</b>	Non-flammable.
<b>HAZCHEM CODE</b>	None Allocated

## 6. ACCIDENTAL RELEASE MEASURES

<b>SPILLAGE</b>	If spilt, absorb with sand or similar. Wear splash-proof goggles, PVC/rubber gloves, coveralls and rubber boots. Collect and place in sealable containers for disposal.
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## 7. STORAGE AND HANDLING

<b>STORAGE</b>	Store in cool, dry, well ventilated area, removed from oxidising agents, acids and foodstuffs. Ensure containers are adequately labelled, protected from physical damage and sealed when not in use.
<b>HANDLING</b>	Before use carefully read the product label. Use of safe work practices are recommended to avoid eye or skin contact and inhalation. Observe good personal hygiene, including washing hands before eating. Prohibit eating, drinking and smoking in contaminated areas.

## 8. EXPOSURE CONTROLS / PERSONAL EQUIPMENT

<b>EXPOSURE STANDARDS</b>	No exposure standard(s) allocated.
<b>BIOLOGICAL LIMIT VALUES</b>	No biological limit allocated.
<b>ENGINEERING CONTROLS</b>	Ensure adequate natural ventilation.
<b>PPE</b>	Wear gloves & safety goggles.

## 9. PHYSICAL & CHEMICAL PROPERTIES

<b>APPEARANCE:</b>	WHITE COLOURED CREAM OR PASTE	<b>SOLUBILITY (WATER):</b>	SOLUBLE
<b>ODOUR:</b>	EUCALYPTUS ODOUR	<b>SPECIFIC GRAVITY:</b>	NOT AVAILABLE
<b>pH:</b>	8 to 9	<b>% VOLATILES:</b>	50 % (Approximately)
<b>VAPOUR PRESSURE:</b>	NOT AVAILABLE	<b>FLAMMIBILITY:</b>	NON FLAMMABLE
<b>VAPOUR DENSITY:</b>	NOT AVAILABLE	<b>FLASH POINT:</b>	NOT RELEVANT
<b>BOILING POINT:</b>	100°C (Approximately)	<b>UPPER EXPLOSION LIMIT:</b>	NOT RELEVANT
<b>MELTING POINT:</b>	NOT AVAILABLE	<b>LOWER EXPLOSION LIMIT:</b>	NOT RELEVANT
<b>EVAPORATION RATE:</b>	NOT AVAILABLE	<b>AUTOIGNITION:</b>	NOT AVAILABLE
<b>DENSITY:</b>	1 g/mL (Approximately)		

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## 10. STABILITY & REACTIVITY

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**MATERIAL TO AVOID:** Incompatible with oxidising agents (e.g. peroxides) and acids (e.g. hydrochloric acid).  
**DECOMPOSITION:** May evolve carbon oxides, nitrogen oxides, black smoke and water vapour when heated to decomposition.

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## 11. TOXICOLOGICAL INFORMATION

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**HEALTH HAZARD SUMMARY** Use safe work practices to avoid eye or skin contact and vapour inhalation. Due to product form (i.e. viscous liquid/paste) the potential for an inhalation hazard is reduced.  
**EYE** Exposure may result in irritation, pain and redness.  
**INHALATION** Over exposure may result in mucous membrane irritation of the nose and throat with coughing.  
**SKIN** Prolonged and repeated contact may result in irritation, skin rash and dermatitis.  
**INGESTION** With large doses ingestion may result in nausea, vomiting and gastrointestinal irritation.  
**TOXICITY DATA** NONYL PHENYL ETHOXYLATE (9016-49-9)  
LD50 (Ingestion): 2380 - 8570 mg/kg (rat)  
LD50 (Skin): 2000 - 11,000 mg/kg (rabbit)

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## 12. ECOLOGICAL INFORMATION

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**ENVIRONMENT** Limited eco-toxicity data was available for this product at the time this report was prepared. Ensure appropriate measures are taken to prevent this product from entering the environment.

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## 13. DISPOSAL CONSIDERATION

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**WASTE DISPOSAL** Reuse where possible. Alternatively, absorb with sand or similar and dispose of to an approved landfill site. Contact the manufacturer for additional information.  
**LEGISLATION** Dispose of in accordance with relevant local legislation.

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## 14. TRANSPORT INFORMATION

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### NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE

<b>SHIPPING NAME:</b>	None Allocated				
<b>UN No.</b>	None Allocated	<b>DG CLASS</b>	None Allocated	<b>SUBSIDIARY RISK(S)</b>	None Allocated
<b>Pkg GROUP</b>	None Allocated	<b>HAZCHEM CODE</b>	None Allocated	<b>EPG</b>	None Allocated

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## 15. REGULATORY INFORMATION

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**POISON SCHEDULE** A poison schedule number has not been allocated to this product using the criteria in the Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP).  
**AICS** All chemicals listed on the Australian Inventory of Chemical Substances (AICS).

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## 16. OTHER INFORMATION

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**ADDITIONAL INFORMATION:**

Additional Information

**EXPOSURE STANDARDS - TIME WEIGHTED AVERAGES:** Exposure standards are established on the premise of an 8 hour work period of normal intensity, under normal climatic conditions and where a 16 hour break between shifts exists to enable the body to eliminate absorbed contaminants. In the following circumstances, exposure standards must be reduced: strenuous work conditions; hot, humid climates; high altitude conditions; extended shifts (which increase the exposure period and shorten the period of recuperation).

**ABBREVIATIONS:**

ADB - Air-Dry Basis.

CAS# - Chemical Abstract Service number - used to uniquely identify chemical compounds.

CNS - Central Nervous System.

IARC - International Agency for Research on Cancer.

M - moles per litre, a unit of concentration.

mg/m<sup>3</sup> - Milligrams per cubic metre.

NOS - Not Otherwise Specified.

pH - relates to hydrogen ion concentration using a scale of 0 (high acidic) to 14 (highly alkaline).

ppm - Parts Per Million.

TWA/ES - Time Weighted Average or Exposure Standard.

**PERSONAL PROTECTIVE EQUIPMENT GUIDELINES:** The recommendation for protective equipment contained within this report is provided as a guide only. Factors such as method of application, working environment, quantity used, product concentration and the availability of engineering controls should be considered before final selection of personal protective equipment is made.

**HEALTH EFFECTS FROM EXPOSURE:** It should be noted that the effects from exposure to this product will depend on several factors including: frequency and duration of use; quantity used; effectiveness of control measures; protective equipment used and method of application. Given that it is impractical to prepare a report which would encompass all possible scenarios, it is anticipated that users will assess the risks and apply control methods where appropriate.

This document has been compiled by the manufacturer of the product and serves as the manufacturer's Material Safety Data Sheet ('MSDS'). It is based on information concerning the product which has been provided to Ecowash Solutions obtained from third party sources and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions for the product at the time of issue.

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