



## MATERIAL SAFETY DATA SHEET

### 1. IDENTIFICATION OF THE PRODUCT

Product Name/s:	Variant/s	Manufacturer's Product Codes	
		Finished Goods Code:	Formula Code:
Jif Cream	Regular	All pack sizes	0900-04
Jif Cream	Lemon	All pack sizes	0901-05

Recommended Use:	Multipurpose Kitchen & Bathroom Cleaner	
Supplier:	Unilever Australasia	
Address:	486 Jackson Street, Petone 5012 New Zealand 20 Cambridge Street, Epping NSW 2121 Australia	
Telephone:	+61 2 9869 6100 (AUS)	+64 4 5666949 (NZ)
Facsimile:	+61 2 9869 6150 (AUS)	+64 4 5683396 (NZ)
Consumer Relations Department:	Mon–Fri 9:00 am – 5:00 pm	
Telephone:	1 800 888 449 (AUS)	0 800 900 029 (NZ)
Website:	<a href="http://www.unilever.com.au">www.unilever.com.au</a>	<a href="http://www.unilever.co.nz">www.unilever.co.nz</a>
Poison Information Centre (24 hour):	131 126 (AUS)	0 800 764 766 (NZ)

### 2. HAZARDS IDENTIFICATION

#### STATEMENT OF HAZARDOUS NATURE FOR AUSTRALIA

**HAZARDOUS SUBSTANCE – NON-DANGEROUS GOOD**  
According to the Criteria of NOHSC, and the ADG Code

Hazard Category:	Xi: Irritant
Risk Phrase(s):	R36 Irritating to eyes
Safety Phrase(s):	S2 Keep out of reach of children S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice



### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Proportion %
Sodium Carbonate	497-19-8	<10%
Anionic Surfactant	25155-30-0	<10%
Nonionic Surfactant	68439-46-3	<10%
1,2-Benzothiazol-3(2H)-one	2634-33-5	<1%
Fluorescer (Jif Regular Only)	-	<1%
Fragrance Ingredients	-	<1%
Other ingredients determined not to be hazardous	-	To 100%

### 4. FIRST AID MEASURES

Ingestion:	Remove product from mouth. Drink 1 or 2 glasses of water (or milk). If large amount swallowed or symptoms develop obtain medical attention. DO NOT induce vomiting.
Eye contact:	Hold eyes open, flood with water for at least 15 minutes and seek medical attention.
Skin contact:	Remove contaminated clothing and wash the skin thoroughly with water. If symptoms occur seek medical advice.
Inhalation:	Remove from source of exposure to fresh air. Obtain medical attention if symptoms persist.
Symptoms:	Symptoms may vary depending on the level of exposure
Notes to physician:	Symptomatic and general supportive treatment should be given.
Treatment:	Treat Symptomatically

### 5. FIREFIGHTING MEASURES

Suitable extinguishing media:	Extinguish with water, CO <sub>2</sub> , foam or dry chemical.
Specific hazards:	Not flammable but may give off toxic fumes if involved in a fire.
Hazards from decomposition products:	Decomposes under fire conditions, and may emit small amounts of harmful and toxic decomposition products.
Precautions for fire fighters:	Fire fighters should wear self-contained breathing apparatus for risk of exposure to decomposition products.



## 6. ACCIDENTAL RELEASE MEASURES

Small spills:	For spills during personal use, rinse with plenty of water. Normal good housekeeping practices required.
Large spills:	For major spills of bulk product, protective clothing consisting of overalls, safety glasses and gloves should be worn. Contain using absorbent (soil, sand, vermiculite or other inert material). Prevent run off into drains and waterways. Collect and seal in properly labelled containers for disposal. Wash down any final residues excess water to sewer. Avoid release to the environment (as the concentrated product).

## 7. HANDLING AND STORAGE

Precautions for Handling:	For domestic use: Keep out of reach of children. Read label before use. Avoid skin and eye contact. Wash hands immediately after use.  When handling bulk product wear safety glasses and protective gloves. Avoid prolonged contact with skin. Avoid excessive inhalation. Always wash hands before smoking, eating, drinking and using the toilet.
Precautions for Storage:	An eyewash station should be installed next to where bulk product is made or stored.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National occupational exposure limits (Australia and New Zealand):	Calcium Carbonate: 10 mg/m <sup>3</sup> Inspirable dust TWA
Engineering measures:	When handling bulk product, ensure adequate ventilation at all times. In most circumstances natural ventilation systems are adequate.
Personal protection equipment:	When handling bulk product wear safety glasses and protective gloves. Avoid prolonged contact with skin. Avoid excessive inhalation. Always wash hands before smoking, eating, drinking and using the toilet.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Form/Colour/Odour:	Opaque white or yellow coloured thick liquid with a mild fresh fragrance
Specific Gravity:	1.55 g/ml at 20 oC
Boiling Point (C):	Not applicable
Rel Vapour Density (air=1):	Not applicable



Melting Range (C):	Not applicable
Vapour Pressure (20C):	Not applicable
Flash Point (C):	Not available
Flammability Limits (%):	Not available
pH:	11.1 (neat)
Autoignition Temp (C):	Not applicable
% Volatile by volume:	Not applicable
Solubility in water (mg/l):	Partly soluble in water

## 10. STABILITY AND REACTIVITY

Stability:	Product is stable when stored and used in accordance with manufacturers directions.
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## 11. TOXICOLOGICAL INFORMATION

### *ACUTE EFFECTS*

Ingestion:	Unlikely to be harmful unless an excessive amount is swallowed
Eye contact:	May cause irritation.
Skin contact:	Unlikely to be an irritant in normal use.
Inhalation:	May cause irritation.
Long Term Effects:	No specific chronic effects expected.
Acute Toxicity/Chronic Toxicity:	Not available

## 12. ECOLOGICAL INFORMATION

Ecotoxicity:	Not available
Persistence & degradability:	Surfactants are readily biodegradable according to Australian Standard AS 4351.
Mobility:	Not available

## 13. DISPOSAL CONSIDERATIONS

Refer to State Land Waste Management Authority. Empty bottle can be rinsed and disposed through council recycling service if this type of packaging is accepted.



## 14. TRANSPORT INFORMATION

UN Number:	None Allocated
Proper shipping name:	None Allocated
Class:	None Allocated
Subsidiary Risk 1:	None Allocated
Packing group:	None Allocated
Hazchem code:	None Allocated
EPG:	None Allocated
Segregation Dangerous Goods:	None Allocated
Marine Transport:	None Allocated
Air Transport:	None Allocated

## 15. REGULATORY INFORMATION

### Australia

SUSDP Poisons Schedule Number:	None allocated.
Prohibition/Licensing Requirements:	There are no applicable prohibitions or notification, licensing requirements, including for carcinogens under Commonwealth, State or Territory legislation.
Industrial Chemicals (Notifications and Assessment) Act 1989:	All ingredients are on the Australian Inventory of Chemical Substances or are covered by certificates, permits or exemptions in compliance with the industrial Chemicals (Notification and assessment) Act 1989.

### New Zealand

NZ Group Standard:	Cleaning Products (Subsidiary Hazard) Group Standard 2006
HSNO Approval No:	HSR002530
Approval Handler:	Is not required for the Cleaning Products (Subsidiary Hazard) Group Standard.
NZ Inventory of Chemicals (NZIoC):	All hazardous chemicals in this product are on the NZ Inventory of Chemicals.



## 16. OTHER INFORMATION

Date of Revision: 22 January 2009

### Common Acronyms Used

CAS No. Chemical Abstracts Service Registry Number  
UN No. United Nations Dangerous Goods Number  
EPG Emergency Procedure Guide

### New Zealand Acronyms Used

HSNO Hazardous Substances and New Organisms Act and Regulations

### Australian Acronyms Used

NICNAS National Industrial Chemicals Notification and Assessment Scheme  
SUSDP The Standard for Uniform Scheduling of Drugs and Poisons

## DISCLAIMER

This MSDS summarises to the best of our knowledge the health and safety hazard information on the product and how to safely handle and use the product in the workplace, and should not be construed as guaranteeing specific technical properties. Each user should read this MSDS and consider the information in the context of how the product will be handled and used in the workplace, including in conjunction with other products. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company. Since methods and conditions are beyond our control, in inappropriate contexts we do not accept liability for any damages resulting from the use of, or reliance on, this information.