

# MATERIAL SAFETY DATA SHEET

PRODUCT: **ANGLOMOIL HANDCLEANER**

## 1. STATEMENT OF HAZARDOUS NATURE, CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

This product is **not** classified as hazardous according to criteria of NOHSC.  
This product is not classified as Dangerous Goods according to the ADG Code.

SUPPLIER: Anglo Design Pty Ltd  
2 Beaumont Road  
Mt Kuring-gai NSW 2080  
Australia

PHONE: (02) 9457 8566  
FAX: (02) 9457 8057  
EMERGENCY PHONE No. tba  
PRODUCT USE: Hand washing  
MSDS CREATED DATE: 30 May, 2003  
NEXT REVISION DATE: 30 May, 2008 at latest

2.	INGREDIENTS	CAS No.	CONCENTRATION
	Water	7732-18-5	HIGH (> 50 %)
	Polymer beads		LOW (< 10 %)
	Non-ionic surfactant	Confidential	LOW (< 10 %)
	D-limonene	5989-27-5	LOW (< 10 %)
	Thickener	Confidential	LOW (< 10 %)
	Emolient	Confidential	LOW (< 10 %)
	Lanolin	8006-54-0	LOW (< 10 %)
	Foam stabiliser	Confidential	LOW (< 10 %)
	Bacteriostat	Confidential	LOW (< 10 %)
	Tartrazine Yellow		Trace

## 3. HAZARDS IDENTIFICATION

APPROVED CRITERIA CLASSIFICATION:  
SUSDP CLASSIFICATION: NOT SCHEDULED  
ADG CODE CLASSIFICATION: Not classified as a Dangerous Goods  
UN No. None

POTENTIAL HEALTH EFFECTS

INHALATION: None. No volatile ingredients.  
SKIN CONTACT: None with normal use.  
EYE CONTACT: Minor, temporary irritation may occur.  
INGESTION: May cause nausea, vomiting.  
CHRONIC (LONG TERM) EFFECTS: If not fully rinsed off and D-limonene remains on skin, may cause sensitisation in susceptible individuals.  
CARCINOGEN STATUS: No ingredient classified by NOHSC, NTP or IARC.

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4. **FIRST AID MEASURES**  
**SCHEDULED POISONS:** Not scheduled.  
For advice, phone 131 126 anywhere in Australia for poisons information.
- INHALATION:** Not relevant.  
**SKIN CONTACT:** Wash off with cool water.  
**EYE CONTACT:** If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes.
- INGESTION:** First aid not generally required. If in doubt contact a Poisons Information Centre on 131 126.
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5. **FIRE-FIGHTING MEASURES**  
**FIRE AND EXPLOSION HAZARDS:** Not flammable or combustible.  
**EXTINGUISHING MEDIA:**  
**FIRE FIGHTING:**
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6. **ACCIDENTAL RELEASE MEASURES**  
**OCCUPATIONAL RELEASE:** Slipping hazard. 1. Cover with dry absorbent such as sand or kitty litter. 2. Sweep up and label for disposal. 3. Wash down surface with water and repeat steps 1 & 2.  
Prevent from entering drains.
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7. **HANDLING AND STORAGE** Store under 40 deg.C. Keep container closed when not in use.
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8. **EXPOSURE CONTROL & PERSONAL PROTECTION**  
**EXPOSURE LIMITS:** NOHSC TWA = None established for most volatile ingredient, D-limonene  
NOHSC STEL= None  
**VENTILATION:** Not required  
**EYE PROTECTION:** Not required unless there is a likelihood of spattering.  
**SKIN PROTECTION:** Not required for normal use. For handling in manufacture or packing that may result in frequent contact, wear PVC coated long cotton gloves.  
**RESPIRATOR:** Not required.

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### 9. PHYSICAL & CHEMICAL PROPERTIES

STATE:	Paste
COLOUR:	Pale yellow
ODOUR:	Orange
BOILING POINT:	100 deg.C
MELTING POINT:	not applicable
VAPOUR PRESSURE:	not available
DENSITY:	0.94 to 0.98 g/cc
WATER SOLUBILITY:	soluble in all proportions
pH	5.5 to 7.5
FLASH POINT:	not relevant, aqueous

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### 10. STABILITY & REACTIVITY

REACTIVITY:	Not an oxidising agent.
CONDITIONS TO AVOID:	Strong oxidising agents such as pool chlorine
INCOMPATIBILITIES:	None known
HAZARDOUS DECOMPOSITION:	May produce irritating or toxic vapours or gases on pyrolysis or in a fire.
POLYMERISATION:	None

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### 11. TOXICOLOGICAL INFORMATION

LOCAL EFFECTS OF PRODUCT:	Possibility of sensitisation by skin contact if left on skin repeatedly and the D-limonene ingredient allowed to oxidise, for example, in strong sunlight.
TARGET ORGANS:	Skin, immune system
HAZARDOUS INGREDIENTS:	No Risk phrases applicable to D-limonene at concentration present. R 43 - "May cause sensitisation by skin contact" applies to high concentrations. See Section 16.
INGREDIENT INFORMATION:	Contains 4 % of D-limonene.
IRRITATION:	Surfactant and abrasive bead content may be irritant to eyes.
ACUTE TOXICITY:	Not an acute toxicity hazard.
LOCAL EFFECTS:	Excessive use may cause de-fatting of skin, but unlikely as the product contains lanolin and emollient oils.

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ACUTE TOXIC EFFECTS:	None expected.
TARGET ORGANS:	
MUTAGENICITY DATA:	No ingredients recorded as being classified as mutagens.
REPRODUCTIVE EFFECTS:	No ingredient recorded as being classified as reproductive toxicants.

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**12. ECOLOGICAL INFORMATION**

TOXICITY TO FISH:	No data on mixture. D-limonene is toxic to fish.
TOXICITY TO DAPHNIA:	No data on mixture. D-limonene is toxic to Daphnids
TOXICITY TO ALGA:	No data on mixture.
READY BIODEGRADABILITY:	Not tested, but ingredients are generally biodegradable.
CLASSIFICATION AS DG OF CLASS 9:	Not classified

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**13. DISPOSAL CONSIDERATIONS**

METHOD OF DISPOSAL:	Residues from spill or leak clean-up and residues in "empty" containers are not considered problematic for normal land-fill disposal.
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**14. TRANSPORT INFORMATION & STORAGE CLASS**

UN No.:	none
PROPER SHIPPING NAME:	none
ADG CODE CLASS:	none
ADG CODE SUB-RISK:	none
PACKING GROUP:	none
HAZCHEM CODE:	none
SPECIAL PROVISION:	none

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**15. REGULATORY INFORMATION**

AICS STATUS OF INGREDIENTS:	All ingredients understood to be present in AICS.
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**16. OTHER INFORMATION**

Refer to NICNAS report on D-limonene

LABELLING INCLUSIONS:	R-PHRASES: None (cut off concentration for D-limonene 25 %) S-PHRASES: None
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POISONS REGULATION REQUIREMENTS: None, SEE SUSDP for exemption form Schedule 5 for orange oil, lemon oil and lime oil. Not scheduled if "in soaps or bath gels that are washed off the skin;"

ADG CODE REQUIREMENTS: None.

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CONTACT: Bill Caddy (02) 9457 8566

VERSION AUTHORISED BY: Michael Croasdale

DATE AUTHORISED:

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### ACRONYMS

SUSDP	Standard for the Uniform scheduling of Drugs and Poisons No. 17 June 2002.
ADG Code	Australian Dangerous Goods (DG) Code 6 <sup>th</sup> edition.
CAS No.	Chemical Abstracts number
UN No.	United Nations identifying number for DG
R-phrases	Risk phrases identifying main hazard of ingredient or product
S-phrases	Safety phrases identifying main safety measures to be used
NOHSC	National Occupational; Health and Safety Commission
NTP	National Toxicology Programme (USA)
IARC	International Agency for Research on Cancer
AICS	Australian Inventory of Chemical Substances
HAZCHEM	Code for information for emergency services

SUPPLIER STATEMENT: The information in this MSDS is based on the level of knowledge at the time of preparation and relates to the product in the state in which it is supplied. The information describes the product from the safety point of view and is not intended to guarantee any particular properties.