

# MATERIAL SAFETY DATA SHEET

PRODUCT: NITTI GRITTI HAND CLEANER

Date of Issue: April 2004

## 1. IDENTIFICATION OF CHEMICAL PRODUCT AND SUPPLIER

### PRODUCT IDENTIFICATION:

**Product Names:**  
NITTI GRITTI HAND CLEANER

**Supplier's Product Code:** HC003A

**Other Names:** Nil  
**Recommended Use:** Hand Cleaner.

**Formula:**  
Chemical family: Aqueous surfactant solution.

**Supplier:** UF Chemicals (Aust) Pty Ltd  
Address: 8 Albert St., Corrimal NSW 2518  
Telephone Number: (02) 4284 9906  
Emergency Telephone: (02) 4284 9906 or Poisons Information Centre 131126  
ABN: 94 001 113 499

## 2. HAZARDS IDENTIFICATION

### NON-HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS

Not classified as hazardous according to the criteria of NOHSC.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Synonyms:** Nil  
**Appearance:** Blue liquid

### Ingredients:

Chemical Name, CAS No	Proportion	Risk Phrases
Anionic/Nonionic surfactants	10-<30%	
Minor non-hazardous ingredients	<10%	
Water	to make total of 100 %	

All the constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS).

## 4. FIRST AID MEASURES

Poison Information Centres in each state can provide additional assistance for scheduled poisons. Phone 131126 from anywhere in Australia.

### Ingestion:

Rinse mouth with water. Give water to drink. Do NOT induce vomiting. Seek medical advice.

### Eye Contact:

Immediately flush the contaminated eye(s) with lukewarm, gently flowing water for AT LEAST 15 minutes, by the clock, holding the eyelid(s) open. If irritation occurs seek medical attention.

### Skin Contact:

Wash skin with plenty of water. If irritation occurs seek medical advice.

### Inhalation:

Move victim to fresh air.

### Other First Aid:

None

### Notes to physician:

Treat symptomatically.

**5. FIRE FIGHTING MEASURES****Specific hazards:**

Non-combustible material

**Fire fighting further advice:**

Not combustible. Water based solution.

**Suitable Extinguishing media:**

Water fog (or if unavailable fine water mist or spray), foam, dry agent (carbon dioxide, dry chemical powder).

**6. ACCIDENTAL RELEASE MEASURES**

**Small Spills:** Contain using sand or diatomaceous earth. Collect and seal in properly labelled drums. Wash remaining area with large volumes of water.

**Large Spills:**

**PRECAUTIONS** Restrict access to area. Clear area of unprotected personnel. Provide adequate protective equipment and ventilation. Remove chemicals which can react with the spilled material. Spills are slippery.

**CLEANUP** Contain spill or leak. Do not allow entry into sewers or waterways.

Spilled solutions should be contained by dyking with inert material, such as sand or earth. Solutions can be recovered or carefully diluted with water.

**DISPOSAL** Federal, state and local regulations should be reviewed prior to disposal. May be possible to dilute and flush the material into a sewer. May be possible to atomise dilute solutions in an approved combustion chamber. May be harmful to aquatic life in high concentrations.

**7. HANDLING AND STORAGE**

**HANDLING** Follow personel protection recommendations.

**STORAGE CONDITIONS** Store in suitable labelled containers. Keep containers tightly closed when not in use and when empty. Protect from damage.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Exposure Standards:** No values assigned by NOHSC Australia.

**Engineering Controls:** Use in well-ventilated area. Keep containers closed when not in use.

**Personal Protection:** People with sensitive or damaged skin should avoid contact with neat liquid and washing solution. If in doubt wear gloves. In spray or mist use goggles or other suitable eye protection.

**9. PHYSICAL & CHEMICAL PROPERTIES**

Appearance:	Blue liquid
Odour:	Sl. sweet odour
Specific Gravity:	approx 1.0
Flash Point:	Non-combustible (does not burn)
Flammability limits	Non-flammable
pH:	7-8
Solubility in water:	Soluble

**10. STABILITY AND REACTIVITY**

**INCOMPATIBILITY** - None

**HAZARDOUS DECOMPOSITION PRODUCTS** Oxides of carbon, CO, CO<sub>2</sub>

**HAZARDOUS POLYMERIZATION** Does not occur

**CORROSIVITY TO METALS** Non-corrosive

**EXPLOSION DATA - SENSITIVITY TO MECHANICAL IMPACT** Not applicable

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EXPLOSION DATA - SENSITIVITY TO STATIC CHARGE

Not applicable

FIRE HAZARD COMMENTS

Will not burn or support combustion.

FIRE EXTINGUISHING AGENTS

Use an extinguisher appropriate to the material which is burning

FIRE FIGHTING PROCEDURES

Water can be used to extinguish a fire in an area where product is stored.

COMBUSTION PRODUCTS

Oxides of carbon, CO ,CO<sub>2</sub>**11. TOXICOLOGICAL INFORMATION****Acute Effects:****Ingestion:**

May cause local irritation to the gastro-intestinal tract causing vomiting and abdominal pain to occur.

**Eye contact:**

Sprays and mists may cause eye irritation.

**Skin contact:**

Frequent or prolonged contact may cause defatting of the skin leading to drying and cracking.

**Inhalation:**

Practically non-toxic. May cause irritation.

**Long term Effects:**

There have been no documented effects due to long-term exposure to product.

**Toxicity Data:**

No data

**12. ECOLOGICAL INFORMATION**

Avoid contaminating waterways.

**13. DISPOSAL CONSIDERATIONS**

Refer to State Land Waste Management Authority. Decontaminate empty containers before disposal, by triple rinsing with water, using rinse water in further processing or neutralize rinse water.

**14. TRANSPORT INFORMATION**

<b>UN No:</b>	Nil
<b>Proper Shipping Name:</b>	Not applicable
<b>Class:</b>	Not applicable
<b>Packing Group:</b>	Not applicable
<b>Hazchem Code:</b>	Not applicable
<b>EPG</b>	Not applicable
<b>Segregation Dangerous Goods</b>	Not applicable

**15. REGULATORY INFORMATION**

Not classified as hazardous according to the criteria of NOHSC, Not scheduled per SUSDP, Not a dangerous good according to ADG code

**R-phrases:** Nil**S-phrases:** Nil.**16. OTHER INFORMATION**

## References:

- (1) National Code of Practice for the preparation of MSDS [NOHSC:2011(2003), (2) List of Designated Hazardous Substances [NOHSC:10005:1999] (3) ADG Code 6<sup>th</sup> Edition

**Contact Point:** Manager Tel (02) 4284 9906

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