

SAFETY DATA SHEET

Section 1: SUBSTANCE IDENTIFICATION AND SUPPLIER

Product Name: Unisol Lemon Fresh

Other Name: NA

Recommended Use: Hand washing of crockery, pots etc.

Company Identification: Arrow Hygiene
Address: 1D Quadrant Drive, Waiwhetu, Lower Hutt 5010

Emergency Telephone Number: IN AN EMERGENCY, DIAL 111 – FIRE or POLICE or AMBULANCE

National Poisons Information Centre: 0800 POISON (0800 764 766) 24 HOURS

Section 2: HAZARD IDENTIFICATION

Dangerous Goods: Not classified as a Dangerous Good under New Zealand transport legislation.

Signal word: **WARNING**

Hazardous Substance (HSNO): 6.1D (Harmful if swallowed)
8.1A (May be corrosive to metals)
8.2B (Causes skin irritation)
8.3A (Causes serious eye damage)
9.1D (Harmful to aquatic life)

Prevention Statements: P102 Keep out of reach of children.
P103 Read label before use.
P104 Read safety data sheet before use.
P264 Wash hands thoroughly after handling.

Section 3: COMPOSITION INFORMATION

| INGREDIENT | CAS No. | CONTENT |
|--|------------|---------|
| Sodium Hydroxide | 1310-73-2 | <20% |
| Linear alkylbenzenesulfonic acid | 68584-22-5 | 5-10% |
| Ethoxylated cocoalkyl amine | 61791-31-9 | 3-7% |
| Mixture (not classified as toxic or corrosive) | | to 100% |

Section 4: FIRST AID MEASURES

First Aid Measures: Consult the National Poisons Centre on 0800 POISON (0800 764 766) or a doctor immediately in every case of suspected poisoning.

Inhalation: NA

Ingestion: Rinse mouth out with water. Drink a large amount of water or milk. Seek medical attention.

Skin: Wash area with water.

Eye: Immediately flush with running water for at least 15 minutes. Seek medical attention if irritation persists.

Advice to Doctor: No specific antidote. Treat symptomatically

Section 5: FIRE FIGHTING MEASURES

| | |
|---------------------------------------|---------------|
| Flammability: | Non flammable |
| Hazardous Combustion Products: | NA |
| Extinguishing Media: | NA |
| Protective Equipment: | NA |
| HAZCHEM Code: | NA |
| Location Certificate: | NA |
| Hazardous Atmosphere Zone: | NA |
| Fire Extinguishers: | NA |

Section 6: ACCIDENTAL RELEASE MEASURES

| | |
|----------------------------------|--|
| Spills and Disposal: | Wear appropriate protective clothing. |
| Protective Clothing: | For appropriate personal protective equipment see section 8. |
| Environmental Precaution: | NA |

Section 7: HANDLING AND STORAGE

| | |
|---------------------------|---|
| Handling: | Keep out of reach of children. |
| Storage: | Store in original container tightly closed and in a locked, dry, cool area away from foodstuffs, fertiliser and seed. |
| Other Information: | Always read the label before use. See label for further information on handling and storage. |

Section 8: EXPOSURE CONTROL/PERSONAL PROTECTION

| | |
|------------------------------|--|
| Exposure Limits: | No exposure limits have been assigned for this product by OSHA |
| Protective Equipment: | Rubber Gloves |
| Engineering Controls: | Handle in well ventilated area. |
| Hygiene Precautions: | NA |

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

| | |
|-----------------------------|-----------------------------|
| Appearance: | Yellow Liquid |
| Odour: | Lemon odour |
| Density: | 1.16 |
| Solubility in Water: | Disperses in water |
| pH: | 7.8 – 8.2 |
| Other Information: | (SC) Suspension Concentrate |

Section 10: STABILITY AND REACTIVITY

| | |
|----------------------------------|---|
| Stability: | When stored appropriately this product should show no significant degradation for 2 years from the date of manufacture. |
| Hazardous Polymerisation: | Hazardous polymerisation will not occur |

Materials to Avoid: NA

Section 11: TOXICOLOGICAL INFORMATION

ERMA Classification: NA

Inhalation: No adverse effects are to be expected. When applying this product

Ingestion: Concentrate is of low toxicity. Amounts as single exposure swallowed incidental to normal handling are unlikely to cause injury.

Skin: NA

Eye: May cause eye irritation

Chronic Effects: NA

Reproductive Toxicity: Data indicates no reproductive effects

Mutagenicity: No mutagenic or teratogenic effects expected

Carcinogenicity: Based on the results of animal studies not considered to be carcinogenic to humans

Section 12: ECOLOGICAL INFORMATION

ERMA Classification: NA

Ecotoxicity: NA

Persistence/Mobility: NA

Section 13: DISPOSAL INFORMATION

Product Disposal: No particular requirements

Container Disposal: Do not use container for any other purpose.

Section 14: TRANSPORT INFORMATION

RAIL/ROAD: UN Number: NA
Proper Shipping Name: NA
DG Class: NA
Packing Group: NA
Marine Pollutant: NA

SEA (IMDG Code): UN Number: NA
Proper Shipping Name: NA
DG Class: NA
Packing Group: NA
Marine Pollutant: NA

AIR: (ICAO/IATA) UN Number: NA
Proper Shipping Name: NA
DG Class: NA
Packing Group: NA
Marine Pollutant: NA

Other Information: NA

Section 15: REGULATORY INFORMATION

Cleaning Products Subsidiary Hazards Group Standard: HSR002530

Section 16: OTHER INFORMATION

This SDS supersedes 17th March 2003 and was reviewed to include HSNO requirements.

The data in this SDS relates only to the specific material designated herein and does not relate to use in combination with any other material. The information is provided in good faith based on current knowledge and experience. No warranty with regard to the product properties is expressed or implied.