



## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name: MULTIKLEEN**

**Product Use:** Commercial grade cleaner, Multi-purpose detergent and 'Spray & Wipe' style cleaner.

Miro's General Cleaning Services P/L trading as ATOMIC CHEMICALS

A.C.N 005 300 201 / A.B.N 77 005 300 201

Factory 1 / 65 Bond Street West

Mordialloc Vic 3195

Telephone: 03 9580 2766

Fax: 03 9580 4922

Email: atomicchemicals@outlook.com

Web: www.atomicchemicals.com.au

**Emergency Telephone Number: 13 11 26**

## 2. HAZARDS IDENTIFICATION

**GHS Classification:** Skin corrosion/ irritation – Category 2

Serious eye damage/ eye irritation – Category 2A

**Pictograms:**



**Signal Word:** WARNING

**Hazard Statements:**

H315: Causes skin irritation

H319: Causes serious eye irritation

**Precautionary Statements:**

**Prevention:**

P264: Wash hands thoroughly after handling.

P280: Wear protective gloves.

**Response:**

P302 + P352: IF ON SKIN: Wash with plenty of soap and water.

P332 + P313: If skin irritation occurs: Get medical advice/attention.

P362: Take off contaminated clothing and wash before reuse.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313: If eye irritation persists: Get medical advice/ attention.

**Storage:**

P405: Store locked up

**Disposal:**

P501: Dispose of contents/container in accordance with local/Regional/ national/ international regulations.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Ingredients**

<u>Chemical Name:</u>	<u>CAS Number:</u>	<u>Proportion %:</u>
Alkylbenzene sulphonic acid	27176-87-0	<10
3-Methoxy-3-Methyl-1-Butanol	56539-66-3	<10
Sodium Tripolyphosphate	7758-29-4	<10
Surfactants (Propriety blend)	9002-92-0	<10
Sodium Hydroxide	1310-73-2	<1
d-Limonene	2989-27-5	<1
Dye	non-haz	<0.1
Water	7732-18-5	balance

## 4. FIRST AID MEASURES



**Poisons Information Centre: Phone 13 11 26**

**First Aid**

**Swallowed:** Contact a doctor or Poisons Information Centre. Do not induce vomiting. Rinse mouth with water and give glass of water. Never give anything by mouth to an unconscious person.

**Eye:** Immediately hold the eyes open and rinse continuously with plenty of water for at least 15 minutes and contact a doctor or Poisons Information Centre.

**Skin:** Remove any contaminated clothing and immediately wash contaminated skin with plenty of water. If irritation occurs, seek medical attention.

**Inhaled:** Remove affected person to fresh air. Seek medical attention if effects persist.

**First Aid Facilities:** Eye wash station.

**Advice to Doctor:** Treat symptomatically.

**5. FIRE FIGHTING MEASURES**

**Fire/Explosion Hazard:** Multikleen is not combustible.

**Firefighting Procedures:** Normal firefighting procedures may be used.

**Extinguishing Media:** Foam, CO<sub>2</sub>, Dry chemical or Water fog.

**6. ACCIDENTAL RELEASE MEASURES**

**Spill Control:** Contain large spills and mop up. Avoid contact to eyes. Use absorbent (soil or sand, sawdust) material to collect. Slippery when spilt. Place in a suitable, labelled container for waste disposal. Do not let spilled or leaking material enter drains and waterways.

**7. HANDLING AND HANDLING**

**Handling and Storage:** Store in a cool, dry, well-ventilated place out of direct sunlight. Store away from foodstuffs. Keep containers closed at all times - check regularly for leaks.

**8. EXPOSURE CONTROL / PERSONAL PROTECTION**

**Exposure limits:** Sodium Hydroxide 2mg/M<sup>3</sup> ACGIH & NOHSC TWA (skin)

Sodium Tripolyphosphate 2 mg/m<sup>3</sup> TWA

**Engineering Controls:** Provide adequate ventilation. Avoid breathing vapour of product. Use with adequate ventilation.

**Personal Protection:** Respiratory: If mists/vapors are not adequately controlled by local ventilation, use an organic vapor respirator to prevent overexposure.

Eye: Safety glasses are recommended.

Skin: Avoid prolonged contact, wash thoroughly with water. Impervious gloves are recommended.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Physical Description/Properties**

Appearance/Odour: Purple liquid with citrus odour.

Boiling Point/Melting Point: 100°C



Vapour Pressure: Not determined  
Specific Gravity: 1.05  
Flashpoint: Not determined  
Flammability Limits: Not determined  
Solubility in Water: Complete  
Evaporation Rate: Not determined  
pH: 9.5

## 10. STABILITY AND REACTIVITY

**Stability:** Stable  
**Reactivity:** N/A

## 11. TOXICOLOGICAL INFORMATION

### Health Effects: *Acute*

Swallowed: May cause slight irritation to the gastro-intestinal tract.  
Eye: May cause eye Irritation. Prolonged contact causes slight irritation.  
Skin: Prolonged or repeated contact may cause mild irritation to sensitive skin. If irritation occurs discontinue use.  
Inhaled: May cause: Irritation to mucous membranes.

**Health Effects: *Chronic*:** None Known

## 12. ECOLOGICAL INFORMATION

**Volatile Organic Compounds:** Not determined.  
Avoid contaminating waterways.

## 13. DISPOSAL CONSIDERATION

**Disposal Method:** No special method. Observe all applicable governmental regulations and local ordinances regarding disposal of non-hazardous materials.

## 14. TRANSPORT INFORMATION

**UN Number:** None allocated  
**Hazchem Code:** None allocated  
**Transport of Dangerous Goods:** None allocated.  
**Dangerous Goods Class and Subsidiary Risk:** None allocated

## 15. REGULATORY INFORMATION

**Poison Schedule:** A poison schedule number has not been allocated to this product using the criteria in the standard for the uniform scheduling of Drug and Poison (SUSDP).  
**AICS:** All chemicals listed on the Australian Inventory of Chemicals Substances (AICS)

## 16. OTHER INFORMATION



Biodegradability: The surfactants are biodegradable per the Australian standard AS1792.

Abbreviations and Definitions of terms used:

<	less than
>	greater than
%	percentage
AICS	Australian Inventory of Chemical Substances
deg C	Degrees Celsius
g	gram
kg	kilogram
mg	milligram
miscible	A liquid that mixes homogeneously with another liquid
ppm	parts per million

This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied, as to the accuracy of the information contained herein. Atomic Chemicals accepts no tortious or contractual liability for any loss or damages suffered as a consequence of reliance on the information and advice contained herein. Actual conditions of use and handling are beyond seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State and local laws and regulations. Where health or safety data given discloses a risk to the user or environment, it is the responsibility of the Purchaser to pass on that information to employees or those who may be using the product, ensuring that adequate safety procedures are used including good industrial hygiene.