



1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: HARDSURFACE CLEANER

Product Use: Commercial cleaning product, ammoniated detergent

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: atomic@cosmos.net.au

Web: www.atomicchemicals.com.au

Emergency Telephone Number: 13 11 26

2. HAZARDS IDENTIFICATION

GHS Classification: Skin Corrosion/Irritation, Category 2

Serious Eye Damage/Irritation, Category 2A

Specific Target Organ Toxicity (Single Exposure), Category 3

Pictograms:



Signal Word: WARNING

Hazard Statements:

H315: Causes skin irritation

H319: Causes serious eye irritation

H335: May cause respiratory irritation

Precautionary Statements:

Prevention

P261: Avoid breathing dust/fume/gas/mist/vapours/spray.

P264: Wash hands thoroughly after handling.

P271: Use only outdoors or in a well-ventilated area..

P280: Wear protective gloves/protective clothing/eye protection/face protection.

Response

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

P304+P340: IF INHALED: Remove victim to fresh air and keep rest in a position comfortable for breathing.

P312: Call a POISON CENTER or doctor/physician if you feel unwell.

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.

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

P362: Take off contaminated clothing and wash before reuse.

Storage

P403+P233+P235: Store in a well- ventilated place. Keep container tightly closed. Keep cool.

P405: Store locked up.

Disposal

P501: Dispose of 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>
Surfactant's (Propriety blend)	non-haz	<10
Sodium Tripolyphosphate	7758-29-4	<10
Alkylbenzene Sulphonic Acid	27176-87-0	<10
Sodium Hydroxide	1310-73-2	<1
Ammonium Hydroxide	1336-21-6	<1
Tetra Sodium Salt of EDTA	64-02-8	<1
Water	7732-18-5	>60

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

Explosion Hazard: Hardsurface Cleaner is not combustible.

Firefighting Procedures: Normal firefighting procedures may be used.

Extinguishing Media: Foam, CO₂, Dry chemical or Water fog.

6. ACCIDENTAL RELEASE MEASURES

Spill Control: Contain large spills. Absorb with oil-dry or similar inert material. Avoid contact to skin and eyes. Place in a suitable, labelled container for waste disposal. Do not let spilled or leaking material enter drains and waterways.

7. HANDLING AND STORAGE

Handling: Avoid contact to skin and eyes.

Storage: Store in a cool, dry place with adequate ventilation. Wash thoroughly after handling. Keep from freezing. Keep container closed at all times. Keep out of reach of children.

Segregation: Avoid storage with strong acids and foodstuffs.

8. EXPOSURE CONTROL/ PERSONAL PROTECTION

Exposure limits:

Sodium Tripolyphosphate	2mg/m ³ TWA
Sodium Hydroxide	2mg/M ³ ACGIH & NOHSC TWA (skin)
Ammonium Hydroxide	17mg/m ³ TWA & 24ppm STEL (for ammonia)
Tetra Sodium Salt of EDTA	2mg/m ³ TWA

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

Personal Protection: Eye: Safety glasses are recommended.

Skin: Wear suitable impervious plastic or rubber gloves. Avoid prolonged contact, wash hands thoroughly with water.

8. EXPOSURE CONTROL/ PERSONAL PROTECTION CTN...



Respiratory: Use with adequate ventilation. Wear an appropriate safety mask, if exposed to concentrated vapour from product.

Always wash hands before eating, drinking, smoking or using the toilet.

Flammability: Not applicable.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical Description/Properties

Appearance/Odour: Fluro Pink liquid with ammonia odour

Boiling Point/Melting Point: 100°C

Vapour Pressure: Not determined

Specific Gravity: 1.02

Flashpoint: Not determined

Flammability Limits: Not determined

Solubility in Water: Complete

Evaporation Rate: Not determined

pH: 11.0

10. STABILITY AND REACTIVITY

Stability: Incompatible with acids and strong oxidizing agents.

Reactivity: May react with acids and strong oxidants.

11. TOXICOLOGICAL INFORMATION

Health Effects: *Acute*

Swallowed: This product is irritating to the gastro-intestinal tract. Ingestion may result in nausea, abdominal discomfort, pain and vomiting.

Eye: May cause: Eye Irritation.

Skin: Prolonged or repeated contact may cause: Skin Irritation.

Inhaled: May cause: Irritation to mucous membranes.

Health Effects: *Chronic*: Repeated or prolonged skin contact may cause swelling, redness, blistering or dermatitis.

12. ECOLOGICAL INFORMATION

Volatile Organic Compounds: Not determined

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

Avoid contaminating waterways.

13. DISPOSAL INFORMATION

Disposal of Containers: TRIPLE RINSE empty container thoroughly with water before offering for recycling or disposal collection.

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

Explosion Hazard: No explosion sensitivity.

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: 5
AICS: All chemicals listed on the Australian Inventory of Chemicals Substances (AICS)

16. OTHER INFORMATION

LD50 (Acute Oral Toxicity):	Not determined
LD50 (Acute Dermal Toxicity):	Not determined
Carcinogenicity:	None Known
Teratogenicity:	None Known
Mutagenicity:	None Known
Fish Toxicity:	Not determined

Abbreviations and Definitions of terms used:

<	less than
>	greater than
%	percentage
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.