



1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: ECONOWASH Laundry Powder

Product Use: Commercial grade laundry powder

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: Serious Eye Damage/Irritation, Category 2A
Skin Corrosion/Irritation, Category 2
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

P264: Wash hands thoroughly after handling.

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

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

Response

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

P362: Take off contaminated clothing and wash before reuse.

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

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

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.

Storage

P405: Store locked up.

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

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>
Sodium Carbonate	497-19-8	>60
Sodium Tripolyphosphate	7758-29-4	10 - 30
Sodium Metasilicate	6834-92-0	10 - 30
Sodium Dodecylbenzene Sulphate	25155-30-0	<10
Surfactants (propriety blend)	non-haz	<10
Sodium Perborate	7632-04-4	<10
Eucalyptus Oil	8000-48-4	<1
Optical brightner	7336-20-1	<1
Dye	Not Classified	<1

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: Econowash is not combustible.

Fire Fighting Procedures: Normal firefighting procedures may be used.

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

6. ACCIDENTAL RELEASE MEASURES

Spill Control: Sweep or scrape up and collect. Avoid contact to eyes. Place in a suitable, labelled container for waste disposal. Do not let material enter drains and waterways.

7. HANDLING AND STORAGE

Handling and Storage: Store in a cool, dry place with adequate ventilation. Wash hands thoroughly after handling. Keep out of reach of children.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Exposure limits: Sodium Tripolyphosphate 2 mg/m³ TWA

Engineering Controls: Not required under normal conditions.

Personal Protection: Eye: Avoid contact, Safety glasses/goggles are recommended.



Skin: Wear impervious gloves.

Inhalation: Particle mask is recommended for prolonged use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical Description/Properties

Appearance/Odour: Blue Powder with Lemon fragrance

Boiling Point/Melting Point: Not determined

Vapour Pressure: Not determined

Specific Gravity: Not determined

Flashpoint: Not determined

Flammability Limits: Not determined

Solubility in Water: Soluble

Evaporation Rate: Not determined

pH(10g/L solution): 11.5

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: May cause mild irritation to sensitive skin. If irritation occurs discontinue use.

Inhalation: No effects.

Health Effects: *Chronic*: None Known

12. ECOLOGICAL INFORMATION

Volatile Organic Compounds: Not determined

13. DISPOSAL CONSIDERATIONS

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: 5



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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
Fish Toxicity: Not determined
Biodegradability: The surfactants are biodegradable per the Australian standard AS1792.

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

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