



## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name:** SHINE

**Product Use:** Glass and hard surface 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

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**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:**

P233: Keep container tightly closed

**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>
Ethanol	64-17-5	<10
3-Methoxy-3-Methyl-1-Butanol	56539-66-3	<10
Surfactant (propriety blend)	Mixture	<1
Dye		<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

**Explosion Hazard:** Shine is not combustible.

**Fire Fighting Procedures:** Normal firefighting procedures.

**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 STORAGE

**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:** Ethanol 1000ppm TWA, 1900 mg/m<sup>3</sup>

**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: Blue liquid with ethanolic odour.

Boiling Point/Melting Point: 100°C

Vapour Pressure: Not determined

Specific Gravity: 1.07

Flashpoint: Not determined

Flammability Limits: Not determined

Solubility in Water: Complete

Evaporation Rate: Not determined

pH: 9.0

**10. STABILITY AND REACTIVITY**

**Stability:** Stable

**Reactivity:** Non Reactive

**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.

Inhaled: May cause: Irritation to mucous membranes. Prolonged exposure may cause:  
Headache, Nausea.

**Health Effects: *Chronic:*** *Individuals with chronic respiratory disorders such as asthma, chronic bronchitis, emphysema, etc., may be susceptible to irritating effects.*

**12. ECOLOGICAL INFORMATION**

**Volatile Organic Compounds:** May be toxic to aquatic life in large quantities.

**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:** 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

LD50 (Acute Oral Toxicity): Not Determined.

LD50 (Acute Dermal Toxicity): Not Determined

Fish Toxicity: Not determined

Biodegradability: Biodegradable.

### 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

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