



## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name:** MULTISHINE 2000

**Product Use:** Vinyl floor polish

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/Irritation, Category 2A

**Pictograms:**



**Signal Word:** WARNING

**Hazard Statements:**

H315 - Causes skin irritation

H319 - Causes serious eye

**Precautionary Statements:**

**Prevention**

P264: Wash hands thoroughly after handling.

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

**Response**

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

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**

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>
Styrene/acrylic copolymer emulsion	non-haz	30-60
Diethylene Glycol Methyl Ether	111-77-3	<10
Dipropylene Glycol Mono Methyl Ether	34590-94-8	<10
Dibutyl phthalate	87-74-2	<10
Ammonium Hydroxide	1336-21-6	<1
Water	7732-18-5	30-60
Other ingredients determined not to be hazardous		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:** Multishine 2000 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 STORAGE

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

#### 8. EXPOSURE CONTROL / PERSONAL PROTECTION

##### **Exposure limit:**

Dipropylene Glycol Mono Methyl Ether 100ppm TWA, 150ppm STEL, ACGIH & NOHSC

Dibutyl phthalate 5mg/M<sup>3</sup> TLV-TWA, ACGIH & NOHSC

Ammonium Hydroxide 25ppm TWA, 35 ppm STEL, ACGIH & NOHSC

Diethylene Glycol Methyl Ether 30ppm (supplier recommended)

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

**Personal Protection:** Respiratory: If vapors are not adequately controlled by local ventilation, use an organic vapor respirator to prevent overexposure, refer to AS1716.

Eye: Safety glasses with side shields are recommended, refer to AS 1337.

Skin: Avoid contact. Impervious PVC or rubber gloves are recommended.



## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Physical Description/Properties

Appearance/Odour: Milky white emulsion with characteristic 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: Dispersible

Evaporation Rate: Not determined

pH: 9-10

## 10. STABILITY AND REACTIVITY

**Stability:** Stable

**Reactivity:** N/A

**Engineering Controls:** Avoid inhalation of vapors and sprays.

## 11. TOXICOLOGICAL INFORMATION

### Health Effects - Acute

**Swallowed:** May cause mouth, throat, esophagus and stomach irritation, nausea, vomiting, diarrhoea, and CNS depression with symptoms including drowsiness, dizziness and uncoordinated.

**Eye:** Direct contact with product may cause irritation.

**Skin:** Skin contact may cause irritation.

**Inhaled:** Inhalation of product vapours may cause irritation of the nose, throat and respiratory system. High concentrations may cause symptoms of intoxication similar to those seen if the product is swallowed.

**Health Effects: Chronic:** Prolonged or repeated skin contact may cause defatting leading to dermatitis. Prolonged inhalation may cause system depression with symptoms including dizziness, drowsiness, nausea and headaches. Repeated ingestion may cause liver and kidney damage.

## 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**

LD50 (Acute Oral Toxicity):	Rat, Oral: 8.2 mL/kg
LD50 (Acute Dermal Toxicity):	Rabbit, Dermal: >30 mL/kg
Fish Toxicity:	Not determined
Biodegradability:	Not determined.

#### Abbreviations and Definitions of terms used:

<	less than
>	greater than
%	percentage
AICS	Australian Inventory of Chemical Substances
Cu.m	Cubic metre
deg C	Degrees Celsius
g	gram
kg	kilogram
LD50	The does (swallowed all at once) which is lethal to 50% of a group of test animals.
mg	milligram
miscible	A liquid that mixes homogeneously with another liquid
ppm	parts per million

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