



## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name: DEOTABS Deodorant Tablets**

**Product Use:** Toilet Deodorant tablets for urinals.

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:** Serious Eye Damage/Irritation, Category 2A

Carcinogenicity, Category 2

Acute/Chronic Aquatic Toxicity, Category 1

**Pictogram:**



**Signal Word: DANGER**

**Hazard Statement:**

H351: Suspected of causing cancer

H319: Causes serious eye irritation

H410: Very toxic to aquatic life with long lasting effects

**Precautionary Statements:**

**General**

P101: If medical advice is needed, have product container or label at hand.

P102: Keep out of reach of children

P103: Read label before use.

**Prevention**

P201: Obtain special instructions before use.

P202: Do not handle until all safety precautions have been read and understood.

P264: Wash hands thoroughly after handling.

P273: Avoid release to the environment.

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

P281: Use personal protective equipment as required

**Response**

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

P308+P313: IF exposed or concerned: Get medical advice/attention.

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

P391: Collect spillage.

**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>
1,4 Dichlorobenzene	106-46-7	>99

### 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.

**Advice to Doctor:** Treat symptomatically.

### 5. FIRE FIGHTING MEASURES

**Fire/Explosion Hazard:** Deotab 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:** Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Do not eat, drink or smoke in contaminated areas. Store in a well-ventilated place out of direct sunlight. Store away from foodstuffs and strong oxidants. Keep containers closed at all times.

### 8. EXPOSURE CONTROL /PERSONAL PROTECTION

**Exposure limits:** NOHSC Worksafe Australia- 1,4 Dichlorobenzene: 150mg/m<sup>3</sup> (25ppm) TWA (8hr), 300mg/m<sup>3</sup> (50ppm) STEL> Carcinogen Category 3.

**Engineering Controls:** Ensure that adequate ventilation is provided.

**Personal Protection:** Avoid skin and eye contact.

Eye: Safety glasses are recommended.

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



## 9. PHYSICAL AND REACTIVITY

### Physical Description/Properties

Appearance/Odour: Crystalline blocks with lavender fragrance.

Melting point/freezing point (°C): 53

Boiling Point/Melting Point: 174°C

Vapour Pressure: 1.76 mm Hg

Specific Gravity: 1.46

Flashpoint: 65 C

Flammability Limits: 2.5-16.0

Solubility in Water: Not Soluble

Evaporation Rate: Not determined

pH: Data not available

Auto-ignition temperature(°C): 413

## 10. STABILITY AND REACTIVITY

**Stability:** Stable

**Reactivity:** Avoid heat, sparks, open flames and other ignition sources. Burning can produce carbon monoxide and/or carbon dioxide, hydrogen chloride and phosgene. Incompatible with strong oxidizing agents and alkalis.

## 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.

Inhalation: Inhalation of the vapours in excess quantity may result in irritation to skin, eyes and throat.

Carcinogenicity: Limited evidence of carcinogenicity in animal studies. Classified by the IARC as Group 2B: The agent is possibly carcinogenic to humans.

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

## 12. ECOLOGICAL INFORMATION

**Volatile Organic Compounds:** Moderately toxic to aquatic life. Product is biodegradable.

## 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

<b>UN Number:</b>	None allocated
<b>Hazchem Code:</b>	None allocated
<b>Transport of Dangerous Goods:</b>	None allocated.
<b>Dangerous Goods Class and Subsidiary Risk:</b>	None allocated



## 15. REGULATORY INFORMATION

**Poison Schedule:** 5

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

## 16. OTHER INFORMATION

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

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