



## 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: [atomic@cosmos.net.au](mailto:atomic@cosmos.net.au)

Web: [www.atomicchemicals.com.au](http://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 Chemical 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

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.