

# PRODUCT SAFETY DATA SHEET

## 1. IDENTIFICATION OF PREPARATION AND THE SUPPLIER

Trade Name: **DEODRANT TOILET BLOCK**

## 2. INFORMATION ON INGREDIENTS

Product Description: Consists of paradichlorobenzene, perfume

### Hazardous ingredients :

<u>Material or component</u>	<u>%Range</u>	<u>Symbol</u>	<u>Risk Phrases</u>
( 1,4 Dichlorobenzene (paradiclorobenzene) )	75-100%	Xn	R22, R36, 37, 38

## 3. HAZARDS IDENTIFICATION

- *Harmful if swallowed*
- *Irritating to eyes, respiratory system and skin.*
- *High exposures by inhalation may produce anesthetic effects.*
- *Repeated exposure by inhalation to high levels may produce adverse effects on liver and kidneys.*

## 4. FIRST AID MEASURE

- Eyes:** *Immediately Irrigate with eyewash solution or clean water.  
Obtain immediate medical attention.*
- Skin:** *Remove contaminated clothing.  
Wash off immediately with soap and water.*
- Ingestion:** *Do not induce vomiting.  
Provided the patient is conscious, wash out mouth with water and then give plenty of milk or water to drink. Obtain urgent medical attention, showing the label.*
- Inhalation:** *Remove patient from exposure, keep warm and at rest. Administer oxygen if necessary.  
Obtain medical attention if ill effects occur.*

## 5. FIRE FIGHTING MEASURES

- Extinguishing Media:** *Combustion or thermal decomposition will evolve toxic and corrosive various. The dry material may form flammable dust clouds in air. The dry material may form flammable dust clouds in air. Dust clouds are sensitive to ignition by electrostatic discharge. Use normal extinguishing media.*
- Protective Equipment:** *A self contained breathing apparatus and Suitable protective clothing must be worn in fire conditions.*

## 6. ACCIDENTAL RELEASE MEASURES

- Personal Precautions:** *Respiratory protection, gloves and eye/face protection that must be worn during removal of spillages. Control dust formation.*
- Spillages:** *Sweep up spillage. Transfer to a container for disposal. Wash the spillage area with water.*

## 7. HANDLING AND STORAGE

**Handling:** *Do not breathe fumes/ vapors  
Avoid contact with skin and eyes.  
Atmospheric levels should be controlled in compliance with the occupational expose limit.*

**Storage:** *Store in a cool well ventilated place in the original containers, tightly closed.  
Keep away from oxidizing agents, heat and sources of ignition.*

## 8. PERSONEL PROTECTION/EXPOSURE CONTROLS

**Respiratory protection** *None required when used in well ventilated areas*

**Hand Protection** *Rubber gloves*

**Eye Protection** *Eye Protection recommended*

**Skin Protection** *Heavy duty Overalls*

### **Occupational Exposure Limits:**

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Hazardous Ingredients (s)				LTEL 8hr.		STEL		Type	Notes
				TWA		(15 mins)			
				Ppm	mg/m3	ppm	mg/m3		
<b>Appearance/Color</b>	White	<b>Auto Ignition Temp.(0C)</b>	No Data	25	153	50	306	OES	
<b>Odour</b>	Bouquet	<b>Explosive Limits in Air</b>	No Data						
<b>PH Value</b>	N/A	<b>Vapor Pressure @ 30degrees</b>	108mm Hg.						
<b>Boiling Point (° C)</b>	172	<b>Relative Density @2 degree Celsius</b>	1.458						
<b>Melting Point (° C)</b>	53	<b>Water Solubility</b>	Insoluble						
<b>Flash Point (° C)</b>	65 (closed cup)	<b>Other Data</b>							

1,4 Dichlorobenzene

## 10. STABILITY AND REACTIVITY

**Materials to avoid** *Oxidizing agents strong acids*

**Hazardous Decompositions** *Combustion or thermal decompositions will evolve toxic and corrosive vapors (hydrogen Chloride)*

## 11. TOXICOLOGICAL INFORMATION

<b>Eye contact</b>	<i>Irritating eyes</i>
<b>Skin contact</b>	<i>Irritating skin. Repeated and/or long contact may cause a burning sensation and eventually lead to crackling or blistering.</i>
<b>Ingestion</b>	<i>Harmful if swallowed. Large doses may produce nausea, vomiting, weakness, diarrhea and abdominal pain.</i>
<b>Inhalation</b>	<i>Irritating to respiratory system. The vapor has anesthetic properties and when inhaled at high concentrations, it may cause headache fatigue, dizziness and in coordination.</i>

## 12. ECOLOGICAL INFORMATION

<b>Biodegradability</b>	<i>There is evidence of degradation in soil and water and photo degradation in air. The substance is therefore non-persistent in the environment.</i>
<b>Toxicity</b>	<i>Toxic to aquatic organism</i>
<b>Effect on Effluent Treatment</b>	<i>The substance is anticipated to be substantially removed in the biological treatment processes</i>
<b>Distribution</b>	<i>The substance is essentially insoluble in water and has potential for bio-accumulation</i>
<b>Mobility</b>	<i>Sewage treatment processes may be inhibited by large amounts</i>

## 13. DISPOSAL CONSIDERATIONS

<b>Product:</b>	<i>Dispose of large spillages by absorption in suitable absorbents and bury on authorized landfill site according to local regulation. Dispose of product this way or by incineration under approved controlled conditions using incinerators suitable for the disposal of noxious chemical waste.</i>
<b>Packages:</b>	<i>Dispose of empty containers according to local regulations.</i>

## 14. TRANSPORTATION INFORMATION

<b>Classification for transportation</b>	<i>Environmentally Hazardous substances, Solid N.O.S</i>
<b>UN Number</b>	<i>3077</i>
<b>UN Proper Shipping Name</b>	<i>Environmentally Hazardous Substance, Solid N.O.S. contains Paradiclorobenzene</i>
<b>ADR/RID Class</b>	<i>9</i>
<b>ADR/RID Item no.</b>	<i>12 Degree Celsius</i>
<b>IMDG Packaging Group</b>	<i>III</i>
<b>IMDG Class</b>	<i>9</i>

## 15. REGULATORY INFORMATION

<b><u>EEC Classification</u></b>	<b>Harmful</b>	<i>Hazards Symbol Xn</i>
<b><u>Risk Phrases</u></b>	<b>R22</b>	<i>Harmful if swallowed</i>
	<b>R36/37/38</b>	<i>Irritating to eyes, respiratory system and skin</i>
<b><u>Safety Phrases</u></b>	<b>S2</b>	<i>Keep out of the reach of children</i>
	<b>S22</b>	<i>Do not breath dust</i>
	<b>S24/25</b>	<i>Avoid contact with eyes &amp; skin</i>
	<b>S46</b>	<i>If swallowed, wash out mouth, then drink plenty of milk or water, and seek medical attention immediately, showing the container</i>

## 16. OTHER INFORMATION

Normal use of formulated deodorizing products containing p-Dichlorobenzene does not typically lead to high atmospheric concentrations at which irritation or other acute toxic effects may be expected.

**This data sheet was prepared in accordance with directive 93/112/EC**

### **Disclaimer:**

The above information is to the best of our knowledge, current, accurate, and complete based on information available to us by the supplier of the product. However, it is the user's responsibility to determine the safety, toxicity and suitability for their own use of the product described herein. Since the actual use by others is beyond our control, no guarantee, expressed or implied, is made by us to the effects of such use or on the safety or toxicity of this product. Nor do we assume any liability arising out of use by others of the product. Nor is the information herein to be construed as absolutely complete, since additional information may be necessary or desirable when exception conditions or circumstances exist or because of applicable laws or regulations.