

SAFETY DATA SHEET

DEODATAB : DEODORANT BLOCK

1. IDENTIFICATION OF MATERIAL AND SUPPLIER

Product Name DEODATAB
Product Code 148
Product Use Deodorant blocks with insecticidal properties.
Company Name Byre Chemicals
Address 3/43 Byre Avenue
 Somerton Park SA 5044
Telephone 08 8350 9228
Fax 08 8350 9334
Emergency phone no. 0412 426 697
Email info@byrechemicals.com.au

2. HAZARDS IDENTIFICATION

GHS Classification H302 Harmful if swallowed Category 4
 H312 Harmful in contact with skin Category 4
 H319 Causes serious eye irritation Category 2A
 H351 Suspected of causing cancer Category 2
 H410 Very toxic to aquatic life with long lasting effects Category 1
 Classified as hazardous according to criteria of WORKSAFE AUSTRALIA
 Not a Dangerous Goods according to criteria of ADG Code

Signal Word WARNING
Hazard Statement Harmful if swallowed
Precautionary Statement
 Avoid contact with skin and eyes
 Wear eye protection and rubber gloves
 Keep out of the reach of children
 If swallowed DO NOT induce vomiting. Give water or milk. Seek immediate medical help.
 Keep containers tightly closed and store in a lock-up facility.

Pictograms



3. COMPOSITION /INFORMATION ON INGREDIENTS

INGREDIENTS	CAS.NO.	PROPORTION
1,4 Dichlorobenzene	106-46-7	99 %
Non hazardous ingredients		1 %

BYRE CHEMICALS

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4. FIRST-AID MEASURES

INHALATION	Remove casualty from contaminated area
INGESTION	If swallowed Do Not induce vomiting. Give water or a glass of milk. If breathing has stopped, give artificial respiration. Transport to hospital.
SKIN	If skin contact occurs, wash skin thoroughly with soap and water. Wash clothing before re-use. If irritation persists, seek medical advice.
EYE	If in eyes, hold eyelids apart and flood the eye continuously with water for at least 10 minutes. Seek medical attention
FIRST AID	Eye wash. Safety shower , hand wash basin
ADVICE TO DOCTOR	Treat symptomatically

5. FIREFIGHTING MEASURES

Extinguishing Media	Carbon dioxide, water spray or foam
Hazards from Combustion	Emits acrid smoke and irritating fumes
Precaution for Firefighter	Wear full protective clothing and self-contained breathing apparatus. Prevent run off from entering drains and waterways.

6. ACCIDENTAL RELEASE MEASURES

EMERGENCY PROCEDURE

Evacuate all unauthorised personnel. Do not breathe fumes or handle damaged containers
For small spills hose down area. For large spills absorb onto an inert material such as dirt or sand. The collected material should then be transferred into suitable containers , labelled and disposed of in an appropriate way.
Dispose of waste according to applicable local and national regulations

7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING

Wear appropriate protective clothing
Avoid inhalation of vapours and mists and skin or eye contact. Use only in a well ventilated area. Keep containers sealed when not in use.
Prevent the build up of mists and vapours in the work atmosphere. Do not use near ignition sources, cut, heat containers as they may produce hazardous fumes. Maintain high standards of personal hygiene ie washing hands prior to eating, drinking, smoking or using toilet facilities

CONDITIONS FOR SAFE STORAGE

Store in a cool, dry, well ventilated area away from sources of ignition, oxidising agents , strong acids, peroxides, foodstuffs and clothing.
Large quantities should be stored in a bunded dangerous goods store .
Store in original containers

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits	8 hour TWA 150 mgm/m ³ (25 ppm.) STEL 300 mgm/m ³ (50 ppm)
Engineering Controls	This substance is hazardous. Ensure adequate ventilation.
Eye Protection	Safety glasses with side shields should be used.
Hand Protection	Wear gloves of impervious material such as neoprene, or nitrile rubber.
Hygiene Measures	Avoid contact with skin, eyes and clothing Wash hands after handling product. Keep away from foodstuffs.
Skin & Body Protection	Wear rubber apron

DEODATAB : DEODORANT BLOCK**9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance	Crystalline solid
Odour	Lemon or Lavender
pH	Not applicable
Boiling Point	173C
Freezing point	53C
Vapour Pressure	Not Applicable
Specific gravity	1.46
Flash Point	65C (closed cup)
Flammability Limits%	2.5 – 16
Auto ignition temp.	413C
Percent volatiles	100

10. STABILITY AND REACTIVITY

Chemical Stability	Stable under normal conditions of storage and handling
Conditions to avoid	Avoid contact with heat, sparks, open flames and other ignition sources. Avoid contact with foodstuffs
Incompatible materials	Alkalis, strong oxidising agents.
Hazardous decomposition	Thermal decomposition may result in release of irritating fumes including hydrogen chloride , phosgene, carbon dioxide and carbon monoxide
Hazardous polymerization	Will not occur

11. TOXICOLOGICAL INFORMATION

Ingestion	Low acute oral toxicity. Symptoms may include headache, nausea, vomiting and anaemia Harmful if swallowed.
Eyes	Vapour irritating to eyes at levels of 50 ppm or greater
Skin	Low acute dermal toxicity in animal studies. May cause burning sensation on prolonged contact with solid
Carcinogenic	No evidence of carcinogenic properties
Chronic Effects	No evidence of sensitisation. Ingestion over a long period of time may cause reversible neurological symptoms including unsteady gait, in-coordination and tingling of the limbs.

12. ECOLOGICAL INFORMATION

Ecotoxicity	Moderately toxic to aquatic life
Persistence/Degradability	Low
Mobility	Insoluble in water
Bioaccumulative Potential	Biodegradable
Environmental	Do not discharge into drains, sewers, waterway

DEODATAB : DEODORANT BLOCK**13. DISPOSAL CONSIDERATIONS**

<i>Spills & Disposal</i>	<i>Disposal of small spillages only. For large spillages liquids should be contained using sand or earth and both liquids and solids then transferred to salvage containers. Residues should be treated as for small spillages. CAUTION: Before dealing with spillage take necessary protective measures, inform others to keep at a safe distance and for flammable materials, shut off all possible sources of ignition.</i>
<i>Disposal</i>	<i>Land fill, sewer (small quantities). Refer to Land Waste Management Authority in your State</i>

14. TRANSPORT INFORMATION

<i>Transport Information</i>	<i>This material is NOT classified as Dangerous Goods</i>
<i>Proper Shipping Name</i>	<i>Non assigned</i>
<i>UN.NO.</i>	<i>Non assigned</i>
<i>Packaging Group</i>	<i>Non assigned</i>
<i>Hazchem Code</i>	<i>Non assigned</i>
<i>DG Class</i>	<i>Non assigned</i>

15. REGULATORY INFORMATION

<i>Regulatory Information</i>	<i>Classified as hazardous according to criteria of NOHSC Poisons Schedule S5</i>
<i>Hazard Category</i>	<i>Irritant to skin.</i>
<i>Safety Statement</i>	<i>Keep out of reach of children. In case of contact with eyes, rinse immediately with plenty of water and contact a doctor or Poisons Information Centre. Wear suitable gloves and eye/face protection. In case of accident or if unwell, contact a doctor or Poisons Information Centre immediately.</i>

16. OTHER INFORMATION

<i>Preparer Signature</i>	<i>Technical Director</i>
<i>Contact</i>	<i>Telephone: 08 8350 9228 24 hour emergency number 0412 426 697</i>

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