



Material Safety Data Sheet

CLEVAIR DEODORISER TABS

1. Identification of the material and supplier

PRODUCT NAME:	CLEVAIR DEODRISER TABS (Para-DICHLOROBENZENE)
OTHER NAMES RECOMMENDED USE	Toilet Urinal Deodoriser
COMPANY:	Cleveland Cleaning Supplies Pty Limited ABN: 61 001 175 748
ADDRESS:	23 Forrester Street Kingsgrove NSW 2208 P.O. BOX 320 Kingsgrove NSW 1480 Australia
BUSINESS TELEPHONE:	+612 9503 0100 1300 760 765 (Australia wide)
BUSINESS HOURS ONLY:	7:30 AM – 5:00 PM (E.S.T.)
FAX:	+612 9503 0199
EMAIL:	sales@cleveland.com.au
WEBSITE:	www.cleveland.com.au
EMERGENCY TELEPHONE:	000
POISONS INFORMATION CENTRE PHONE: FOR EMERGENCY RESPONSE:	13 11 26 (24 hrs) 000

2. Hazards identification

DANGEROUS GOODS	Classified as HAZARDOUS according to the criteria of NOHSC/ ASCC Not a dangerous goods according to the criteria of the ADG Code Xn Harmful
RISK PHASES	R22 Harmful if swallowed. R36/38 Irritating to eyes and skin.
SAFETY PHASES	S22 Do not breathe dust. S24/25 Avoid contact with the skin and eyes. S46 If swallowed, contact a doctor or Poisons Information Centre immediately and show container or label. S2 Keep out of reach of children.

3. Composition/ information on ingredients

<u>NAME</u>	<u>CAS</u>	<u>PROPORTION</u>
1,4-Dichlorobenzene	106-46-7	>99%

4. First Aid measures

SWALLOWED	Never give anything by mouth if victim is rapidly losing consciousness, or is unconscious or convulsing. If swallowed DO NOT induce vomiting. For advice contact a Poisons information Centre Phone Australia 13 1126 or a doctor.
EYE	If in eyes, hold eyelids apart and flush eyes continuously with running water. Continue flushing until advised to stop by the poisons Information Centre or a doctor, or for at least 15 minutes. Obtain medical attention immediately.
SKIN	If skin contact occurs, wash skin thoroughly with water followed by washing with soap and water if available. If irritation persists, seek medical attention.
INHALED	Remove from source of contamination or move victim to fresh air if safe to do so. If rapid recovery does not occur, transport to nearest medical facility for additional treatment..
FIRST AID FACILITIES	Ensure eyewash and safety shower facilities are available in workplace.



Material Safety Data Sheet

CLEVAIR DEODORISER TABS

Advice to Doctor Treat symptomatically based on individual reactions of patient and judgement of doctor.

Additional information / Aggravated medical conditions
No Data

5. Fire fighting measures

SUITABLE EXTINGUISHING MEDIA

Use carbon dioxide, dry chemical, and foam. Do not use water from a jet.
If safe to do so, move undamaged containers from fire area – Do not approach hot containers
Cool containers with water before handling
If impossible to extinguish fire, protect surroundings, withdraw from area and allow fire to burn.
When heated to decomposition, emits acrid smoke and irritating fumes.

SPECIAL PROTECTIVE PRECAUTIONS AND EQUIPMENT FOR FIRE FIGHTERS

If large amounts are involved wear SCBA and chemical splash suit.

6. Accidental release measures

Wear appropriate personal protective equipment and clothing to avoid exposure. Use clean tools to collect the material and place into suitable labelled containers. Dispose of waste according to federal, Environmental Protection Authority and state regulations.

7. Handling and storage

PRECAUTIONS FOR SAFE HANDLING

Avoid contact with eyes, skin and clothing. DO NOT INGEST. Use only in a well ventilated area. Keep containers closed. Avoid inhalation of vapour and mists, skin or eye contact. Do not smoke. Wear appropriate protection. It is essential that all who come into contact with this material maintain high standards of personal hygiene i.e. Washing hands prior to eating, drinking, smoking or using toilet facilities.

STORAGE REQUIREMENTS

Store in a cool, dry, well-ventilated area away from oxidising agents, organic peroxides, combustible materials, foodstuffs, and clothing and out of direct sunlight. Keep containers closed when not in use and securely sealed and protected against physical damage. Inspect regularly for deficiencies such as damage or leaks. Always keep in containers made of the same material as the supply container.

8. Exposure controls / Personal protection

NATIONAL EXPOSURE STANDARDS

Exposure standards have been established for this material. Exposure standards recommended by Safe work Australia for ingredients are as follows:

	TWA (TIME WEIGHED AVERAGE)	
	mg/m ³	ppm
p-Dichlorobenzene	150 mg/m ³	25
	STEL (Short Term Exposure Limit)	
	mg/m ³	ppm
	300 mg/m ³	50

ENGINEERING CONTROLS Provide sufficient ventilation to keep airborne levels below the exposure limits.

PERSONAL PROTECTION

RESPIRATOR TYPE

Where ventilation is not adequate, respiratory protection may be required. Respiratory protection should comply with AS/NZS 1715.

EYE PROTECTION

Safety glasses or chemical goggles. Failure to do so may result in eye damage if an accident occurs.

GLOVE TYPE CLOTHING

Chemical resistant gloves provide adequate protection.
No special protection required.



Material Safety Data Sheet

CLEVAIR DEODORISER TABS

Always wash hands before smoking, eating, drinking, or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

9. Physical and chemical properties

APPEARANCE	crystalline Solid
ODOUR	Characteristic
PH	N/A
VAPOUR PRESSURE	N/A
VAPOUR DENSITY	5.08 at 15°C (Air=1)
BOILING POINT	173°C
BOILINGRANGE	not applicable
MELTING POINT	53°C
SOLUBILITY IN WATER	insoluble
SPECIFIC GRAVITY	1.46 water = 1.000
FLASH POINT	>65°C (Abel closed cup)
FLAMMABILITY LIMITS	lower 2.5% Upper 16%
AUTO IGNITION TEMP	413°C

10. Stability and reactivity

CHEMICAL STABILITY	Stable under normal conditions of storage and handling.
CONDITIONS TO AVOID	Heat, direct sunlight, open flames or other sources of ignition.
INCOMPATIBLE MATERIALS	Incompatible with oxidizing agents, Alkalis
HAZARDOUS DECOMPOSITION PRODUCTS	Thermal decomposition may result in the release of toxic and/or irritating fumes including carbon monoxide and carbon dioxide and hydrogen chloride. Hazardous polymerization will not occur.

11. Toxicological information

Health effects from acute exposure

SWALLOWED	Unlikely to occur during normal use. May cause irritation of the gastrointestinal system. Symptoms may include abdominal pain, nausea, vomiting and Anaemia.
EYE	May be irritating to eyes.
INHALED	May cause irritation to the respiratory tract and mucous membranes. Inhalation of the vapour may result in headache, nausea and vomiting. High concentrations may cause central nervous system symptoms similar to 'swallowed' above.
SKIN	May cause redness, itching and irritation

Health effects from chronic exposure

Skin - No evidence of sensitisation.
Ingestion - Long term ingestion by swallowing or repeated inhalation may cause reversible neurological symptoms including unsteady gait, Inco ordination and tingling of the limbs.

Toxicology Information

No toxicological information available for this product.

12. Ecological information

Ecotoxicity:	Moderately toxic to aquatic life.
Persistence and degradability:	Immiscible with water. Biodegradable

13. Disposal considerations

Disposal:	Review federal, state and local government requirements prior to disposal.
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Material Safety Data Sheet

CLEVAIR DEODORISER TABS

14. Transport information

UN CLASS	NR
PROPER SHIPPING NAME	N/A
DG CLASS	NR
SUBSIDIARY RISK	none allocated
PACKAGING GROUP	NR
RECOMMENDED USE	Urinal Deodorising

15 Regulatory information

POISONS SCHEDULE	5
AICS	Listed

16. Other information

Cleveland Cleaning Supplies Pty Limited, ABN: 61 001 175 748

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END OF REPORT
