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Rimon Australia Pty Ltd trading as A Plus Chemical & Fragrances A.C.N. 079 942 537

SAFETY DATA SHEET

Product Name: Fresher Uriblox


1. Identification of the Material and Supplier :



Product Name: Fresher Uriblox
Other Name: 1,4-Dichlorobenzene, Para, P-DCB
Recommended Use: Air freshener, toilet freshener, deodorant block
Supplier Name: A Plus Chemicals and Fragrances
Address: Unit 3, 237 Collier Road, Bayswater WA 6053
AUSTRALIA
Telephone: 08 9370 4829
Fax: 08 9375 3350
Emergency: Israel Sasson 0410 302 200 (a/h)

2. Hazards Identification:

Hazardous chemical according to classification by Safe Work Australia
Non-Dangerous Goods according to the Australian Code for the Transport of
(Note: see Section 14) Dangerous Goods by Road and Rail

Signal Word WARNING

Hazardous chemical classification	Pictogram	Hazard statement
Carcinogenicity Category 2	 HEALTH HAZARD	H351 Suspected of causing cancer

Serious Eye Damage/Irritation Category 2A		H319 Causes serious eye irritation
Acute Aquatic Toxicity Category 1 Chronic Aquatic Toxicity Category 1		H410 Very toxic to aquatic, life with long lasting effects

Precautionary statements

General P101 P102 P103	If medical advice is needed, have product container or label at hand Keep out of reach of children Read label before use
Preventative P201 P202 P264 P273 P280 P281	Obtain special instructions before use Do not handle until all safety precautions have been read and understood Wash thoroughly after handling Avoid release to the environment Wear protective gloves/eye protection/face protection Use personal protective equipment as required
Response P305 + P351 + P338 P308 + P313 P337 + P313 P391	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing If Exposed or concerned: Get medical advice/attention If eye irritation persists: Get medical advice/attention Collect spillage
Storage P405	Store locked up
Disposal P501	Dispose of contents/container in accordance with local regulations

3. Composition/Information on Ingredients:

Chemical Entity	Cas. No.	Proportion
1,4-Dichlorobenzene	106-46-7	> 99%

4. First Aid Measures

Ingestion:

- If swallowed, DO NOT induce vomiting. Rinse mouth out with water. Transport to nearest medical facility for additional treatment. If vomiting occurs spontaneously, keep head below hips to prevent aspiration.

Eye Contact:

- If in eyes, hold eyes open, flood with water for at least 15 minutes. Transport to nearest medical facility for additional treatment.

Skin Contact:

- If skin contact occurs, remove contaminated clothing and wash skin thoroughly with water and follow by washing with soap if available. If irritation persists, seek medical attention.

Inhalation:

- Keep victim calm and remove to fresh air if safe to do so. If rapid recovery does not occur, transport to nearest medical facility for additional treatment.

Symptoms cause by exposure

Inhalation:

- May cause headache, dizziness, nausea, vomiting and breathing difficulties. High doses may cause depression of the nervous system.

Skin Contact:

- May cause burning sensation on prolonged contact with solid.

Eye Contact:

- May include burning sensation and redness.

Ingestion:

- May include headache, nausea, vomiting and anaemia

Advice to Doctor:

- Treat symptomatically
- Seek advice from Poison Information Centre

First Aid Facilities:

- Ensure an eye bath and a safety shower is available and ready for use

5. Fire Fighting Measures:**Suitable extinguishing equipment:**

- For a small fire use dry chemicals, carbon dioxide, water spray, fog or foam. Do not use water in a jet.

Specific hazard arising from the chemical

- When heated to decomposition, emits acrid smoke and irritating fumes.

Special protective equipment and precautions for firefighters

- Wear full protective clothing and self-contained breathing apparatus. Hazchem code is dependent upon mode of transportation and packaging (see Section 14)

6. Accidental Release Measures:**Personal precautions, protective equipment and emergency procedures**

- Use personal protective equipment. Avoid contact with released material. Avoid breathing dust. Isolate hazard area and deny entry to unnecessary or unprotected personnel.

Environmental precautions

- Use appropriate containment to avoid environmental contamination. Prevent from entering waterways – discharge into the environment must be avoided.

Methods and materials for containment and cleaning up

- Use appropriate tools to put spilled solid in a convenient waste disposal container.
- Avoid creating dust. Ensure adequate ventilation. Dispose of in accordance with regional

7. Handling and Storage:

Precautions for safe handling

- Avoid breathing dust. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Do not eat, drink or smoke in contaminated areas. Handle and open containers with care in a well-ventilated area. Ensure that the workplace is ventilated such that the Occupational Exposure limit is not exceeded.

Condition for safe storage, including any incompatibilities

- Store in a cool, dry well-ventilated area. Do not store near strong oxidants.

8. Exposure Controls/Personal Protection:

Exposure control measure:

- From National Occupational Health & Safety Commission (NOHSC) Safe Work Australia – 1,4-Dichlorobenzene: 150mg/m³ (25ppm) TWA (8hr), 300mg/m³ (50ppm) STEL. Carcinogen Category 3.

Biological monitoring

- No biological limit allocated

Engineering controls

- Ensure that adequate ventilation is provided. Maintain air concentrations below recommended exposure standards. Avoid generating and inhaling mists and vapours. Keep containers closed when not in use.

Individual protection measures –

Eye and face protection: Wear safety goggles.

Skin protection: Use solvent resistant gloves, nitrile for longer term protection or PVC and neoprene for incidental splashes.

Respiratory protection: If work practices do not maintain airborne level below the exposure standard, use appropriate respiratory protection equipment. When using respirators, select an appropriate combination of mask and filter. Select a filter for organic gases and vapours (boiling point > 65°C) Respirators should comply with AS1716 or an equivalent approved by a state/territory authority.

Thermal hazard: Not applicable

9. Physical and Chemical Properties :

Appearance:	Crystalline Solid
Odour:	Characteristic
Odour threshold (ppm):	Data not available
pH:	Data not available
Melting Point (C°)/Freezing point	53
Initial boiling point and boiling range (C°)	173
Flash point (C°)	65 (closed cup)
Evaporation rate (Butyl acetate =1):	Data not available
Flammability:	Data not available
Upper/lower or explosive limit (%)	2.5 – 16.0
Vapour pressure (mmHg @ 20 °C)	Data not available
Vapour density (air =1)	5.08
Density (g/ml @ 15 °C)	1.46
Solubility	Insoluble
Partition coefficient: n-octanol/water	Data not available
Auto-ignition temperature (C°)	413
Decomposition temperature (C°)	Data not available
Kinematic viscosity (mm² /s @ 20 °C)	Data not available

10. Stability and Reactivity:

Reactivity

Stable under normal conditions of use.

Chemical stability

Stable under normal conditions of use.

Possibility of hazardous reactions

Stable under normal conditions of use.

Conditions to avoid

Avoid head, sparks, open flames and other ignition sources.

Incompatible materials

Strong oxidising agents, alkalis.

Hazardous decomposition products

Burning can produce carbon monoxide and/or carbon dioxide, hydrogen chloride and phosgene

11. Toxicological Information:

Acute toxicity:	Low acute oral toxicity
Skin corrosion/irritation:	Low acute dermal toxicity in animal studies. May cause burning sensation on prolonged contact with solid
Serious eye damage/irritation:	Vapour irritating to the eyes at 50ppm or greater
Respiratory or skin Sensitisation:	No evidence of skin sensitisation
Germ cell mutagenicity:	Data not available
Carcinogenicity:	Limited evidence of carcinogenicity in animal studies. Classified by the International Agency for Research on Cancer (IARC) as a Group 2B. Group 2B – The agent is possibly carcinogenic to humans
Reproductive toxicity:	Data not available
Specific Target Organ Toxicity (STOT) single exposure:	Data not available
Specific Target Organ Toxicity (STOT) repeated exposure:	Central nervous system: high dose exposure may cause depression of the nervous system Ingestion: over a long period may cause reversible neurological symptoms including unsteady gait, incoordination and tingling of the limbs.
Aspiration hazard:	Data not available

12. Ecological Information:

Ecotoxicity

Acute Toxicity:

Fish	Toxic to aquatic life
Aquatic invertebrate	Toxic to aquatic life
Algae	Toxic to aquatic life
Microorganisms	Toxic to aquatic life

Chronic Toxicity:

Fish	No data available
Aquatic invertebrate	No data available
Algae	No data available
Microorganisms	No data available

Persistence and degradability

Biodegradable.

Bio accumulative potential

Does not bioaccumulate significantly.

Mobility in soil

Immiscible in water.

Other adverse effects

No data available.

13. Disposal Considerations:

Ensure waste disposal conforms to local waste disposal regulations.

14. Transport Information:

Australian Special Provision AU01 to the Australian Dangerous Goods Code 7th Edition (incorporating Corrigendum 1) 2011 states –

Environmentally Hazardous Substances meeting the descriptions of UN3077 or UN3082 are not subject to this code when transported by road or rail;

(a) Packagings that do not incorporate a receptacle exceeding 500kg(l); or

(b) IBC's

	Where are not subject to ADG7	Where subject to ADG7
UN Number:	Not applicable	3077
Proper shipping name:	Not applicable	Environmentally Hazardous Substance, Solid N.O.S (P-Dichlorobenzene)
Australian Dangerous Goods Class:	Not applicable	9
Australian Dangerous Goods Class:	Not applicable	III
Hazchem code:	Not applicable	•3Z

15. Regulatory Information:

Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) Poisons Schedules:	5
Australian Inventory of Chemical Substances (AICS):	Listed
Dangerous Goods Initial Emergency Response Guide (SAA/SNZ HB76):	Where subject to ADG7: 47

16 Other Information:

NOTE: The information contained in this bulletin is offered on data that we believe to be reliable and has been prepared in good faith, but without guarantee, as conditions and methods of use of our products are beyond our control.

KEEP ALL CHEMICALS AWAY FROM CHILDREN

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END OF MSDS