

SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION:

9343 TOILET BLOCKS

PDCB blocks for urinal hygiene and freshness.

Primepac Industrial Ltd

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After Hours: National Poisons & Hazardous Chemical Information Centre: 0800-764-766 (0800-POISON)

2. HAZARD IDENTIFICATION:

This material is hazardous according to the criteria of the Health & Safety at work (Hazardous substances) Regulations 2017.
This material is hazardous according to the EPA Minimum Degrees of Hazard and Classification Notices 2017.

6.4A Causes eye irritation

6.7B Suspected of causing cancer

9.1A Very toxic to aquatic life with long lasting effects.

Cleaning Products Toxic 6.7 Group Standard:

HSR002531

Signal word: **WARNING**

3. COMPOSITION & INFORMATION ON INGREDIENTS:

1,4-Dichlorobenzene (CAS# 106-46-7)

100 %

4. FIRST AID MEASURES:

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.
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.
EYE CONTACT: If in eyes, hold eyes open, flood with water for at least 15 minutes. Transport to nearest medical facility for additional treatment.
INGESTION: If swallowed, do NOT induce vomiting. Rinse mouth with water. Transport to nearest medical facility for additional treatment. If vomiting occurs spontaneously, keep head below hips to prevent aspiration.
Advice to Doctor: Treat patient for acute exposure to material with corrosive and toxic effects. Have this SDS or a product label on hand.

Symptoms caused by exposure

Inhalation: May cause headache, dizziness, nausea, vomiting and breathing difficulties. High doses may cause depression of the nervous system. **Skin:** May cause burning sensation on prolonged contact with solid. **Eye:** May include burning sensation and redness.
Ingestion: May include headache, nausea, vomiting and anaemia.

5. FIRE FIGHTING MEASURES:

Suitable extinguishing equipment: For a small fire use dry chemicals, carbon dioxide, water spray or foam. For large fires use water spray, fog or foam. Do not use water in a jet.

Specific hazards arising from the chemical: When heated to decomposition, emits acrid smoke and irritating fumes.

Special protective equipment and precautions for the fire fighters: 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 regulations.

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.

Conditions for safe storage, including any incompatibilities: Store in a cool, well-ventilated area. Do not store near strong oxidants.

8. EXPOSURE CONTROLS & PERSONAL PROTECTION:

Exposure controls: No data is available for the product. 1,4-Dichlorobenzene: 25ppm TWA (8hr), 50ppm STEL. Carcinogen Category 3
 Eye protection: Wear safety glasses.
 Protective clothing: Chemically impregnable gloves, work shoes, protective work clothes (an apron or overalls).
 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 >65degree C). These operations should be carried out by trained personnel only.
 Ventilation: Ensure that adequate ventilation is provided. Maintain aire concentrations below recommended exposure standards. Avoid generating and inhaling mists and vapours. Keep containers closed when not in use.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Appearance White Crystalline Solid
Odour Lavendar characteristic smells
pH Not applicable
Flash Point 65 degree C (closed cup)
Ignition Point 413 degree C (Auto)
Specific Gravity 1.46 g/mL at 15 degree C
Refractive Index Not applicable
Viscosity Not applicable
Relative Foam Not applicable
Solubility in water Insoluble

10. STABILITY AND REACTIVITY:

Reactivity/Chemical Stability/Possibility of hazardous reactions: The product is considered stable under normal conditions of use.
Conditions to avoid: Avoid heat, sparks, open flames and other ignition sources.
Incompatible materials: Strong oxidising agents and alkalis.
 Hazardous decomposition products: Burning can produce carbon monoxide and or carbon dioxide, hydrogen chloride and phosgene.

11. TOXICOLOGICAL INFORMATION:

No data is available for the product.
 1,4-Dichlorobenzene: LD50 mouse 2950 mg/kg LOEC (lowest exposure limit) Rat 225 mg/kg with evidence of carcinogenity.

12. ECOLOGICAL INFORMATION:

No data is available for the product.
 1,4-Dichlorobenzene: LC50 (rainbow trout) 96 hr 0.88 mg/l EC50 (green algae) 96 hr 1.66 mg/l. LC50 (water flea) 48 hr 10.5 mg/l.
Presistence and degradability: Biodegradable
Bioaccumulative potential: Does not bioaccumulate significantly.

13. DISPOSAL CONSIDERATIONS:

Dispose of in accordance with local regulations by recognised waste disposal experts. Landfill is the preferred method.
 Spilled powders should be recovered by broom and shovel into open ended drums which can be closed prior to disposal.
 Used bags should be disposed of in landfill or incinerated.

14. TRANSPORT INFORMATION:

NZ Land Transport Rule: Dangerous Goods Rule 2005 Classified as a Dangerous Goods for Land Transport in New Zealand.
 UN Number: 3077
 Dangerous Goods Class: 9
 Proper shipping name: Environmentally Hazardous Substance N.O.S (p-Dichlorobenzene)
 Hazchem Group: 3Z
 Packing Group: III

15. NZ REGULATORY INFORMATION:

This material is hazardous according to the criteria of the Health & Safety at work (Hazardous substances) Regulations 2017.
 This material is hazardous according to the EPA Minimum Degrees of Hazard and Classification Notices 2017.
 Cleaning Products Toxic 6.7 Group Standard: HSR002531
 HSNO Act Controls Regulations 2001 for the product:
 Limit and monitor exposure during the use of the product Make use of suitable equipment for handling the product
 Wear suitable protective clothing while being used
 Limit exposure to the environment Dispose of waste or spilt material only through a recognised expert company

16. OTHER INFORMATION:

Formulation reference and version number: FK-URIBLO20 (B.I-REPACK Version 5)
 This SDS was prepared from data available on 05 July 2018
 This SDS was printed on 10 March 2020
 This SDS will be reviewed no later than 31 August 2021

END OF THIS SAFETY DATA SHEET