Toilet Blocks

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product name	Toilet Blocks
Product Code	TB
Uses	Urinal block
Supplier name	Advanced Autologic Pty Ltd
Address	PO Box 205 Byford WA, 6122
Telephone	(08) 9526 2678
Email	sales@automotivetreatments.com
Emergency	(08) 9525 2678 (All Hours)

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture Hazardous

GHS Label elements

Signal word Warning

Pictogram

Precautionary statements

Hazard Category	Eye irritation – category 2, Carcinogenicity - category 2, Hazardous to the aquatic environment (chronic) – category 1
Hazard Statement	H319 – causes eye irritation H351 – suspected of causing cancer H410 - very toxic to aquatic life with long-lasting effects

3. COMPOSITION/ INFORMATION ON INGREDIENTS

Substances / Mixtures

Ingredient	CAS Number	Content
dichlorobenzene	106-46-7	<99

All products are formulated to be non-hazardous to health and environment, wherever possible. All hazardous sub-stances as defined by the NOHSC Code 1008 are listed by CAS No. Other major ingredients that are determined to be non-hazardous are listed without a CAS No.

4. FIRST AID MEASURES

Description of first aid measures

Eye	Wash continuously with water for 15 minutes. Seek medical attention.
Inhalation	If inhaled move to fresh air and get medical attention if symptoms occur.
Skin	Remove contaminated clothing and wash skin thoroughly with soapy water. Seek Medical attention if irritation develops.
Ingestion	If poisoning occurs contact a doctor or Poisons Information Centre. Phone 13 1126. Do **NOT** induce vomiting. Seek medical attention. Immediately give a glass of water.
First aid facilities	Eye wash and deluge shower facilities.

Most important symptoms and effects, both acute and delayed

See Section 11 for more detailed information on health effects and symptoms.

Immediate medical attention and special treatment needed Treat symptomatically.

5. FIRE FIGHTING MEASURES

Extinguishing media

Use foam, carbon dioxide or dry chemical fire extinguisher. Keep adjacent containers cool by spraying with water.

Special hazards arising from the substance or mixture

Avoid contamination with oxidising agents i.e. nitrates, oxidising acids, chlorine bleaches, pool chlorine etc. as ignition may result

Advice for firefighters

Combustible solid which burns but propagates flame with difficulty. Combustion products include: carbon monoxide (CO), carbon dioxide (CO_2), hydrogen chloride, phosgene and other pyrolysis products typical of burning organic material. May emit acrid smoke. May emit corrosive fumes.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Moderate environmental hazard - contain spillage. Clean up waste regularly and abnormal spills immediately. Avoid breathing dust and contact with skin and eyes. Wear protective clothing, gloves, safety glasses and dust respirator. Use dry clean up procedures and avoid generating dust.

Environmental precautions

Prevent, by any means available, spillage from entering drains or water courses.

Methods of cleaning up

IF DRY: Use dry clean up procedures and avoid generating dust. Collect residues and place in sealed plastic bags or other containers for disposal. IF WET: Vacuum/shovel up and place in labelled containers for disposal. ALWAYS: Wash area down with large amounts of water and prevent runoff into drains.

7. HANDLING AND STORAGE

Precautions for safe handling

Avoid all personal contact.

Conditions for safe storage, including any incompatibilities

Store in a cool, dry, well-ventilated area. Keep containers tightly sealed when not in use. Inspect regularly for deficiencies such as damage or leaks. Protect against physical damage.

8. EXPOSURE CONTROLS and PERSONAL PROTECTION

Control parameters

Exposure standards	none required
Environmental controls	none required
Engineering controls	Maintain adequate ventilation at all times. In most circumstances natural ventilation systems are adequate. If ventilation is poor, then the use of a local exhaust ventilation system is recommended

Exposure controls

Individual Protection Measures (PPE)

Eye and Face	Safety glasses with side shields. OR Chemical goggles.
Hands	Wear elbow length protective gloves when handling the product. Neoprene is recommended for this application
Body	Overalls
Respiratory	Position in a well-ventilated area.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Solid	**Decomposition temperature**	Not available
Appearance	Crystalline blocks	**pH**	not available
Colour	yellow	**Kinematic viscosity**	Not available
Odour	lemon	**Solubility**	**In**Soluble
Melting point	53	**Partial coefficient**	Not available
Boiling point	173ºC	**Vapour pressure**	5.08
Flammability	none	**Relative density**	1.46
Flammability limit	none		
Flash point	none		
Auto-ignition temperature	none		

10. STABILITY AND REACTIVITY

Reactivity	DO NOT use aluminium or galvanised container
Chemical stability	Product is considered stable except e in the presence of incompatible materials.
Possibility of hazardous reactions	DO NOT use aluminium or galvanised container
Conditions to avoid	DO NOT use aluminium or galvanised container
Incompatible materials	DO NOT use aluminium or galvanised container
Hazardous decomposition products	

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Information of likely routes of exposure Routes of entry – dermal, inhalation

Potential acute health effects

Eye contact	may injure eye
Inhalation	none
Skin contact	may irritate the skin
Ingestion	none

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact	Adverse symptoms may include the following: pain or irritation watering redness.
Inhalation	none
Skin contact	Adverse symptoms may include the following: irritation redness.
Ingestion	none

Delayed and immediate effects as well as chronic effects from short term and long-term exposure

Eye contact	Vapour, mist or fume may cause eye irritation. Exposure to vapour, mist or fume may cause stinging, redness and watering of the eyes.
Inhalation	Vapour, mist or fume may irritate the nose, mouth and respiratory tract.
Skin contact	Entry into the blood-stream, through, for example, cuts, abrasions or lesions, may produce systemic injury with harmful effects. Examine the skin prior to the use of the material and ensure that any external damage is suitably protected

Ingestion	The substance and/or its metabolites may bind to haemoglobin inhibiting normal uptake of oxygen. This condition, known as "methaemoglobinemia", is a form of oxygen starvation (anoxia). Symptoms include cyanosis (a bluish discolouration skin and mucous membranes) and breathing difficulties. Symptoms may not be evident until several hours after exposure Repeated and long term use may cause blurred vision, kidney damage, poor development of the bone marrow, damage to the lining of the nose and small bowel, as well as deposits in the heart and skeletal muscle
General	No known significant effects or critical hazards
Carcinogenicity	There has been concern that this material can cause cancer or mutations, but there is not enough data to make an assessment
Mutagenicity	No known significant effects or critical hazards

12. ECOLOGICAL INFORMATION

Ecotoxicity	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. DO NOT discharge into sewer or waterways.
Persistence and degradability	water/soil – 360days air – 83.58 days
Bioaccumulate potential	low (KOC = 434)

13. DISPOSAL CONSIDERATIONS

Disposal methods	Recycle unwanted product or dispose via a waste management contractor.
Legislation	Dispose of in accordance with relevant local legislation.

14. TRANSPORT INFORMATION

Not Classified as Dangerous Goods according to ADG7, IATA-DGR and IMDG codes.

	Land Transport
UN Number	None allocated
Proper Shipping Name	None allocated
Transport hazard class	None allocated
Packaging group	None allocated
Environmental Hazards	None allocated
Special Precautions	None allocated

Safety, health and environmental regulations

Poison schedule	not required
Classifications	not required
Inventory listings	not required

16. OTHER INFORMATION

Prepared By	Joanne Williams	
Date of Previous Issue	December 2023	Changes Made Complete GHS review.
Contact Person	24 HOUR EMERGENCY CONTACT Poisons Information Centre 13 11 26	
Legal Disclaimer	The above information is believed to be correct with respect to the formula used to manufacture the product in the country of origin. As data, standards, and regulations change, and conditions of use and handling are beyond our control, NO WARRANTY, EXPRESS OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.	

END OF SAFETY DATA SHEET