

## Gee Wizz

Amazing urinal blocks

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### Section 1 – Identification

Product Identifier	
Product name	Gee Wizz
Chemical name	Not applicable
Synonyms	Not applicable
Proper shipping name	Urinal deodorant blocks

Recommended use of the chemical and restrictions on use	
Relevant identified uses	Urinal deodorant

Details of the manufacturer or importer	
Registered company name	XO2 Pty Ltd
Address	42 Junction Road, Burleigh Heads, Queensland, Australia, 4220
Telephone	1300 123 499
Website	<a href="http://www.xo2.com.au">www.xo2.com.au</a>
Emergency phone number	Poisons Information Centre: Phone 13 11 26

Emergency Telephone Number	
Association / Organisation	Poisons Information Centre
Emergency telephone number	13 11 26
Other emergency telephone numbers	1300 123 499

### Section 2 – Hazard(s) Identification

Classification of the substance or mixture	
Poisons Schedule	Not scheduled
GHS Classification	(Classification drawn from HSIS) <ul style="list-style-type: none"><li>Eye Damage: Category 1</li></ul>

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Label elements	
GHS label pictograms	
Signal word	DANGER

Hazard statement(s)	
H318	Causes serious eye damage.

Precautionary statement(s): Prevention	
P280	Wear protective gloves, protective clothing, eye / face protection.

Precautionary statement(s): Response	
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing.
P310	Immediately call a Poison Centre or doctor.

### Section 3 – Composition and Information on Ingredients

Ingredient	CAS Number	Proportion
Bacteria cultures	NA	1 - <5%
Amides, C8 – 18 and C18 unsaturated, N-hydroxyethyl	69227-24-3	1 - <10%
Ingredients that are not hazardous at the concentrations used	NA	To 100%

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### Section 4 – First Aid Measures

Description of necessary first aid measures	
<b>Eye Contact</b>	If this product comes in contact with eyes: <ul style="list-style-type: none"><li>• Rinse immediately for at least 15 minutes with plenty of water. Remove contact lenses, if present, and continue flushing.</li><li>• Seek medical attention.</li></ul>
<b>Skin contact</b>	If skin contact occurs: <ul style="list-style-type: none"><li>• Immediately wash exposed skin with soap and plenty of water. Remove contaminated clothing and wash before use.</li><li>• Seek medical attention if skin irritation, burning or redness persists.</li></ul>
<b>Inhalation</b>	If inhaled: <ul style="list-style-type: none"><li>• Remove victim to fresh air away from exposure.</li><li>• Seek medical attention if symptoms occur.</li></ul>
<b>Ingestion</b>	If ingested: <ul style="list-style-type: none"><li>• Do NOT induce vomiting.</li><li>• Rinse mouth thoroughly with water immediately.</li><li>• If swallowed give water to drink. If vomiting occurs, give further water to achieve effective dilution. Seek immediate medical attention.</li></ul>

#### Medical attention and special treatment

	<ul style="list-style-type: none"><li>• Treat symptomatically and supportively.</li></ul>
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### Section 5 – Fire Fighting Measures

#### Suitable extinguishing equipment / media

	<ul style="list-style-type: none"><li>• The product is not combustible.</li><li>• Use suitable extinguishing media for surrounding fires.</li><li>• Carbon dioxide (CO<sub>2</sub>) fire extinguisher, water fog, foam or fine water spray are compatible with this product.</li></ul>
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#### Special hazards arising from the chemical

<b>Fire incompatibility</b>	<ul style="list-style-type: none"><li>• Oxygen released on exothermic decomposition, when subjected to extreme heat. This will support combustion in case of surrounding fire. The product also liberates toxic fumes when subjected to fire. Wet product decomposes exothermally and may cause combustion of organic materials.</li></ul>
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#### Special protective equipment and precautions for fire fighters

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<b>Fire Fighting</b>	<ul style="list-style-type: none"><li>• Fire fighters should wear self-contained breathing apparatus, if risk of exposure to products of combustion or decomposition.</li><li>• Evacuate area- move upwind of fire.</li><li>• Keep containers exposed to heat cool with water spray.</li></ul>
<b>Fire/Explosion Hazard</b>	<ul style="list-style-type: none"><li>• The decomposing product releases oxygen and that can support the nearby fires.</li></ul>

### Section 6 – Accidental Release Measures

Personal precautions, protective equipment and emergency procedures	
<b>Minor spills</b>	<ul style="list-style-type: none"><li>• No special cleanup measure is normally required.</li><li>• Rinse with water.</li></ul>
<b>Major spills</b>	<ul style="list-style-type: none"><li>• Use appropriate PPE to prevent chemical exposure of skin, eyes and personal clothing.</li><li>• Spilt material should be shoveled up into appropriately labelled drums for disposal as per the local government regulations.</li><li>• Residual deposit will remain slippery</li></ul>

Environmental precautions	
	<ul style="list-style-type: none"><li>• Avoid product getting into watercourses. If contamination of sewer or waterways has occurred advise the emergency services and local environmental protection authority.</li></ul>

Methods and materials for containment and cleaning up	
	<ul style="list-style-type: none"><li>• Personal protective equipment advice is contained in Section 8 of the SDS</li></ul>

### Section 7 – Handling and Storage

Precautions for safe handling	
<b>Safe handling</b>	<ul style="list-style-type: none"><li>• Avoid contact with incompatible materials.</li><li>• Do not eat, drink or smoke, when handling.</li><li>• Always wash hands with water after handling.</li></ul>
<b>Other information</b>	<ul style="list-style-type: none"><li>• Keep the container closed at all times.</li><li>• Avoid physical damage to containers.</li></ul>

Conditions for safe storage, including any incompatibilities	
<b>Suitable container</b>	<ul style="list-style-type: none"><li>• Air tight container of steel or plastic.</li></ul>
<b>Storage incompatibility</b>	<ul style="list-style-type: none"><li>• Avoid storing in aluminium and light alloy containers.</li></ul>

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### Section 8 – Exposure controls and personal protection

Control parameters	
Occupational Exposure Limits (OEL)	See Ingredients Data and Emergency Limits below.

Ingredients data						
Source	Ingredient	Material name	TWA	STEL	Peak	Notes
Australia Exposure Standards	Bacteria cultures	Odour control bacteria	Not established	Not established		No biological limits allocated.

Exposure controls	
Appropriate engineering controls	<ul style="list-style-type: none"> <li>Maintain adequate air ventilation while using the product.</li> <li>If proper ventilation is not possible, then suitable respiratory protection has to be provided.</li> </ul>
Personal protection	
Eye and face protection	<ul style="list-style-type: none"> <li>Safety glasses and face shield may be considered when handling large quantities.</li> </ul>
Skin protection	<ul style="list-style-type: none"> <li>See hand protection below.</li> </ul>
Hand protection	<ul style="list-style-type: none"> <li>Wear gloves of impervious material such as butyl rubber, natural Latex, neoprene, PVC, and nitrile. Final choice of appropriate gloves will vary according to individual circumstances. ie. methods of handling or according to risk assessments undertaken.</li> <li>Occupational protective gloves should conform to relevant regulations.</li> <li>Reference should be made to AS/NZS 2161. 1: Occupational protective gloves - Selection, use and maintenance.</li> </ul>
Body protection	<ul style="list-style-type: none"> <li>For handling small quantity use cotton overalls, for handling large amounts use chemical resistant overalls.</li> </ul>
Respiratory protection	<ul style="list-style-type: none"> <li>Suitable respiratory protection with the ability to filter out the product dust.</li> <li>Refer to relevant regulations for further information concerning respiratory protective requirements.</li> <li>Reference should be made to Australian Standards AS/NZS 1715, Selection, Use and Maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices, in order to make any necessary changes for individual circumstances.</li> </ul>

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### Section 9 – Physical and Chemical Properties

#### Information on basic physical and chemical properties

<b>Appearance</b>	Solid block		
<b>Physical state</b>	Solid	<b>pH (1% solution)</b>	9.0 to 10.0
<b>Odour</b>	Fragrant	<b>Solubility in water (g/L)</b>	Miscible in all proportions
<b>Specific gravity</b>	1.10 – 1.15	<b>Volatile component</b>	<5% w/w
<b>Flash point</b>	Not flammable	<b>Flammability</b>	Non combustible

### Section 10 – Stability and Reactivity

<b>Chemical stability</b>	Stable under normal conditions of storage and handling.
<b>Conditions to avoid</b>	Avoid contact with heat and heat sources.
<b>Incompatible materials</b>	Oxidising agents, strong acids, aluminium, lead, magnesium, iron and zinc.
<b>Hazardous decomposition products</b>	Product can decompose on combustion to form carbon monoxide, carbon dioxide and other possibly toxic gases and vapours.

### Section 11 – Toxicological Information

#### Information on toxicological effects

<b>Inhaled</b>	Breathing in of dust may result in respiratory irritation – avoid handling processes that generate dust.
<b>Ingestion</b>	No adverse effects expected, however large amounts may cause nausea and vomiting.
<b>Skin contact</b>	May cause skin irritation.
<b>Eyes</b>	Causes serious eye damage, watering & redness.

### Section 12 – Ecological Information

#### Toxicity

<b>Ecotoxicity</b>	No ecological data available for this material.
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#### Persistence and degradability

<b>Ingredient</b>	<b>Persistence and biodegradability</b>
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All ingredients	Biodegradable and not persistent.
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### Environmental protection

Product	Prevent large amounts of the product from entering waterways, drains and sewers.
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### Section 13 – Disposal considerations

#### Waste treatment methods

Product and Packaging Disposal	Dispose of product and container in accordance with local government regulations
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### Section 14 – Transport Information

#### Labels Required

Transport pictogram	NA
Marine Pollutant	No
HAZCHEM	NA

#### Land Transport (ADG)

UN Number	None allocated
Packing Group	NA
UN Proper shipping name or Technical name	NA
Environmental hazard	NA
Transport hazard class(es)	Class: NA Sub risk:Na

### Section 15 – Regulatory Information

#### Health, safety and environment regulations

Poisons Schedule	Not scheduled
AICS	All ingredients are listed.

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### Section 16 – Other Information

<b>Issue Date</b>	24/01/2019
<b>Version Number</b>	2.0
<b>Abbreviations and acronyms</b>	<p>ADG Code: Australian Code for the Transport of Dangerous Goods by Road and Rail.</p> <p>AICS: Australian Inventory of Chemical Substances.</p> <p>CAS Number: Chemical Abstracts Service Registry Number.</p> <p>GHS: Globally Harmonized System of Classification and Labelling of Chemicals</p> <p>HAZCHEM: An emergency action code of numbers and letters which gives information to emergency services.</p> <p>HSIS: Hazardous Substances Information System</p> <p>IARC: International Agency for Research on Cancer.</p> <p>NOHSC: National Occupational Health and Safety Commission.</p> <p>NTP: National Toxicology Program (USA).</p> <p>SDS: Safety Data Sheet</p> <p>STEL: Short Term Exposure Limit.</p> <p>SUSDP: Standard for the Uniform Scheduling of Drugs and Poisons.</p> <p>TWA: Time Weighted Average.</p> <p>UN Number: United Nations Number.</p>
<b>Literature references</b>	<ul style="list-style-type: none"><li>• Preparation of Safety Data Sheets for Hazardous Chemicals – Code of Practice (December 2011 – Safe Work Australia)</li><li>• GHS Hazardous Chemical Information List (Safe Work Australia)</li><li>• Guidance on the Classification of Hazardous Chemicals under the WHS Regulations. April 2012. Safe Work Australia.</li><li>• Global Harmonized System of Classification and Labelling of Chemicals (GHS). Fifth revised edition.</li></ul>
<b>Risk assessments</b>	<p>This SDS is a tool to communicate hazards which can assist you in creating relevant risk assessments for your workplace. There are many variables in determining whether a particular hazard is a risk in your workplace. Keep in mind this may be influenced by such things as the amount used, frequency of use, engineering controls, effectiveness of safety training and many more considerations.</p>
<b>Disclaimer</b>	<p>Safety Data Sheets are updated frequently. Please ensure that you have a current copy. This SDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact XO2 Pty Ltd. Our responsibility for products sold are subject to our standard terms and conditions. Where health or safety data given discloses a risk to the user or environment, it is the responsibility of the Purchaser to pass on that information to employees or those who may be using the product, ensuring that adequate safety procedures are used including good industrial hygiene.</p>
<b>Copyright</b>	<p>This document is copyright.</p>



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### Document Revision History

Revision Version #	Date	Reason for revision
Draft		GHS format
2.0	24/01/2019	Review by UB

End of SDS