

SAFETY DATA SHEETS

AQUALOK

Waterless Urinal Barrier Liquid

Version: 2

Issue date: 1st Feb 2020

1. IDENTIFICATION OF CHEMICAL PRODUCT AND COMPANY

Chemical nature: Blue Barrier Liquid

SUPPLIER: The Urinal Shop ABN 89 101 595 699
13 Portia Rd
Toongabbie NSW 2146
Telephone 1800 875 624

MANUFACTURER: Muraban Laboratories
Address: U12 / 12 Yatala Rd, Mt Kuring-gai NSW 2080
Phone: 0416 031 406

EMERGENCY PHONE No. Poisons Information Centre Phone 131 126 anywhere in Australia.

PRODUCT USE: See label for details of methods of use.

2. HEALTH HAZARDS IDENTIFICATION

Statement of Hazardous Nature

This product is classified as: Classified as non-hazardous according to the criteria of SWA Australia.

Not a Dangerous Good according to Australian Dangerous Goods (ADG) Code, IATA and IMDG/IMSBC criteria.

Risk Phrases: Xi – Irritant – Irritating to eyes

Safety Phrases: Not Hazardous - No criteria found.

SUSMP Classification: None allocated.

ADG Classification: None allocated. Not a Dangerous Good under the ADG Code.

UN Number: None allocated

GHS Signal word: NONE. Not hazardous.

PREVENTION

P262: Do not get in eyes

P281: Use personal protective equipment as required.

RESPONSE

P337: If eye irritation persists: seek medical attention.

P352: Wash with plenty of soap and water.

P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P370+P378: Does not burn. Use extinguishing agents suited to surrounding fire.

STORAGE

P402+P404: Store in a dry place. Store in a closed container.

DISPOSAL

P501: If no in-house recycle or reclaim resources are suitable for this product, contact a specialist waste disposal company (see Section 13 of this SDS).

POTENTIAL HEALTH EFFECTS

Health effects are unlikely to occur from overexposure. No adverse health effects expected.

Acute

Swallowed: Ingestion is not expected to cause irritation or acute toxic effects. Ingestion of large quantities may result in nausea, stomach pain and vomiting.

Eye: Contact with the eyes may cause minor irritation if not washed out immediately

Skin: Contact with the skin is not expected to cause irritation, however, repeated or prolonged contact may cause de-fatting of skin.

Inhaled: Inhalation of dust, spray or gas may cause minor irritation to airways.

CHRONIC (LONG TERM) EFFECTS: Repeated contact with skin may lead to dermatitis. No ingredient reported as sensitising or carcinogenic in animal tests.

CARCINOGEN STATUS: Not classified by SWA, NTP or IARC

3. COMPOSITION INFORMATION AND INGREDIENTS

	CAS No.	CONCENTRATION	TWA(mg/m ³)	STEL(mg/m ³)
Ingredients non-hazardous according to SWA criteria				
Non-Hazardous Materials	8002-13-9	up to 90%	not set	not set
Non-Hazardous Materials	Various	up to 10%	not set	not set

This is a commercial product whose exact ratio of components may vary slightly. Minor quantities of other non-hazardous ingredients are also possible. The TWA exposure value is the average airborne concentration of a particular substance when calculated over a normal 8 hour working day for a 5 day working week. The STEL (Short Term Exposure Limit) is an exposure value that should not be exceeded for more than 15 minutes and should not be repeated for more than 4 times per day. There should be at least 60 minutes between successive exposures at the STEL. The term "peak "is used when the TWA limit, because of the rapid action of the substance, should never be exceeded, even briefly.

4. FIRST AID MEASURES

For advice, contact a Poisons Information Centre Phone 131 126 anywhere in Australia, or a doctor.

INHALATION: No vapour appears at normal working temperature

SKIN CONTACT: Wash with soap and water. Consult a doctor if symptoms arise.

EYE CONTACT: If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by Poisons Information Centre or doctor, but in any case, for at least 20 minutes. Consult a doctor if symptoms arise.

INGESTION: If swallowed, do **NOT** induce vomiting. Rinse mouth with water. Give a glass of water to drink. Consult a doctor if symptoms arise.

FIRST AID FACILITY: It is advisable to keep an eye wash station where the liquid is used.

5. FIRE-FIGHTING MEASURES

FIRE AND EXPLOSION HAZARDS:	Not flammable or combustible.
EXTINGUISHING MEDIA:	Use extinguishing media appropriate to surrounding fire conditions. Remove containers not involved in the fire from the vicinity. Water spray/fog, dry chemical, CO ₂ or foam are preferred media.
FIRE FIGHTING:	Evacuate area to upwind of fire. Summon Fire Service immediately. Emergency workers should wear full protective equipment and supplied breathing apparatus. Toxic or irritating particulates, vapours or gases may be produced. Spray water on containers to cool to prevent over-pressure.

6. ACCIDENTAL RELEASE MEASURES

Wear Personal Protective Equipment shown in Section 8. Seal leak. Place leaking containers in overbin, label for disposal. Contain spill with absorbent material such as dry sand. Do not allow to enter drains or sewer. Sweep up used absorbent and place in labelled container. Damp down contaminated area with water, cover with absorbent and sweep up and place in labelled container. Negotiate disposal with Waste authority for jurisdiction.

OCCUPATIONAL RELEASE:	As for accidental release.
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7. HANDLING AND STORAGE

Not Classified as Dangerous Goods (DG). Store away from heat.

STORAGE: Store in cool place, preferably below 25°C with good ventilation.

8. EXPOSURE CONTROL & PERSONAL PROTECTION

EXPOSURE LIMITS:	TWA = None established STEL= None established
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The Time Weighted Average (TWA) is the concentration of the substance in the worker's breathing zone, exposure to which over 8-hour days, 5-day weeks over a working lifetime, should not cause any undue discomfort or health impairment to nearly all workers. The Short Term Exposure Limit (STEL), means a 15 minute TWA exposure which should not be exceeded and should not be repeated within 60 minutes or more than four times per day.

Engineering Controls:	Natural ventilation is expected to be adequate.
Personal Protection:	
VENTILATION:	Mechanical ventilation is not required in normal use where there is good natural ventilation. Avoid breathing dust
RESPIRATOR:	Not required for normal use in a well ventilated area.
EYE PROTECTION:	Avoid contact with eyes. Wear eye protection complying with AS 1337 of type: safety glasses or goggles.
SKIN PROTECTION:	Not required for product application. Wear normal work clothes and impervious gloves.
Flammability:	Not flammable or combustible.

9. PHYSICAL & CHEMICAL PROPERTIES

STATE:	Blue Liquid
COLOUR:	Blue
ODOUR:	Fragrant
SG:	~1 @ 25 °C
VISCOSITY:	46 mPas NB viscosity drops dramatically above 25°C
WATER SOLUBILITY:	Insoluble
pH	-
FLASH POINT:	>200 Deg C
AUTOIGNITION TEMP:	None
LOWER EXPLOSIVE LIMIT:	Not applicable
UPPER EXPLOSIVE LIMIT:	Not applicable

10. STABILITY & REACTIVITY

REACTIVITY:	Stable.
CONDITIONS TO AVOID:	Heat and sunlight
SHELF LIFE:	2 years from manufactured date
INCOMPATIBILITIES:	None identified
HAZARDOUS DECOMPOSITION:	No decomposition expected at normal temperatures.
POLYMERISATION:	No hazardous polymerisation will occur.
STABILITY:	The performance of the product will remain stable.

11. TOXICOLOGICAL INFORMATION

LOCAL EFFECTS OF PRODUCT:	Orally taken there are no adverse effects reported.
TARGET ORGANS:	Eyes, skin, respiratory systems and digestive tract. No data on the product mixture is available. Hazard estimated from consideration of hazardous ingredient concentration.
HAZARDOUS INGREDIENT:	None
SENSITISING:	Not a sensitiser.
MUTAGENICITY DATA:	No data found.
REPRODUCTIVE EFFECTS:	No data found.

12. ECOLOGICAL INFORMATION

TOXICITY TO FISH:	No data on mixture
TOXICITY TO DAPHNIA:	No data on product
TOXICITY TO ALGA:	No data on product
TOXICITY TO BACTERIA:	No data on product
READY BIODEGRADABILITY:	Floats on water

ENVIRONMENTALLY FRIENDLY

No Phosphates
No Solvents
pH Neutral

Surfactants in this product have been tested for Biodegradability according to Australian Standard AS4351. Products were tested according to Part 2 and Part 5 of the standard.

Part 2 of the standard is technically equivalent to ISO 7827-1994 and is based on the OECD "Ready Biodegradability" Tests 301 and 301E.

Part 5 of the standard is technically equivalent to ISO 10707-1994 and is based on the OECD "Ready Biodegradability" Tests 301 and 301D.

13. DISPOSAL CONSIDERATIONS

PREFERRED METHOD OF DISPOSAL: Arrange disposal with waste authority. Landfill disposal of solids may be possible, if approved by local authority.

14. TRANSPORT INFORMATION & STORAGE CLASS

ADG CODE REQUIREMENTS: None

UN No.:

PROPER SHIPPING NAME:

ADG CODE CLASS:

ADG CODE SUB-RISK:

PACKING GROUP:

INITIAL RESPONSE GUIDE:

SPECIAL PROVISION:

STORAGE: Store in cool place, preferably below 25°C.

15. REGULATORY INFORMATION

AICS STATUS OF INGREDIENTS: According to information available, all ingredients are present in the Australian Inventory of Chemical Substances and the product is legal to import or manufacture.

16. OTHER INFORMATION

This SDS contains only safety-related information. For other data see product literature.

Acronyms:

ADG Code Australian Code for the Transport of Dangerous Goods by Road and Rail

AICS Australian Inventory of Chemical Substances

CAS Number Chemical Abstracts Service Registry Number

Hazchem Code Emergency action code of numbers and letters that provide information to emergency services specially firefighters

SWA Safe Work Australia, formerly ASCC and NOHSC

IARC International Agency for Research on Cancer

NOS Not otherwise specified

NTP National Toxicology Program (USA)

R-Phrase Risk Phrase

SUSMP Standard for the Uniform Scheduling of Medicines & Poisons

UN Number United Nations Number

CONTACT: Shane Turner: 1800 874 625 Facsimile: (02) 9863 8569

NEXT REVISION DATE: Not later than 31st January, 2022 but may require revision when new or better information becomes available.

VERSION AUTHORISED BY: Troy Gow Position: Manager Date: 1st Feb 2020

SUPPLIER STATEMENT and IMPORTANT DISCLAIMER

All information given in this data sheet and by the company's technical staff is compiled from the best information currently available to the company. The company accepts no responsibility whatsoever for its accuracy or for any results which may be obtained by customers. Any customer who relies upon any advice or information given in this data sheet by the company or by its directors and staff does so entirely at their own risk and the company will not be liable for any loss or damage thereby suffered not withstanding any want of care on the part of the company, its directors or its staff in compiling or giving the advice or information. This SDS is based on information known to the company at this time by its directors and staff. The Urinal Shop, their directors and staff have taken all reasonable precautions in preparing this SDS, however The Urinal Shop, their directors and staff and the authors and consultants involved in preparing the report are not responsible for the results of any actions taken on the basis of information provided nor for any error therein or omission therefrom. The Urinal Shop, their directors and staff and the authors of the SDS expressly disclaim all and any liability and responsibility to any person in respect of anything and of the consequences of anything done or omitted to be done by any such person in reliance, whether wholly or partially, upon the whole or any part of the contents of the SDS. The Urinal Shop, their directors and staff cannot anticipate or control conditions under which the product may be used, hence each user must prior to usage, review and rely on their own best judgements after reviewing all the information on this SDS in context of how the user intends to handle and use the product in the workplace. This product's use is intended for use in a commercial establishment.

Health or safety data given may indicate a risk to a purchaser. It is the responsibility of the purchaser to pass onto staff and others the information needed, to ensure adequate safety procedures are used including good hygiene.