

Material Safety Data Sheet

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ISSUED by SEPTONE ^{CS:}
1.6.13

Product Name: **BILGE & ENGINE CLEANER**

Not classified as hazardous

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name BILGE & ENGINE CLEANER
Product Code MCBE1, MCBE5
Company Name Septone Products Pty Ltd (ABN 50 009 745 537)
Address 44 Aquarium Avenue HEMMANT
 QLD 4174
Emergency Tel. Business hours only: 1800 000 945 or New Zealand
 Poisons Information Centre 0800 764 766
Telephone/Fax Tel: (07) 3390 5044
Number Fax: (07) 3390 5041
Email general@septone.com.au (For NZ customers other
 than in emergencies. Your supplier can be
 contacted)
Recommended Bilge and engine cleaner designed to emulsify
Use grease, oil and sludge.
Other
Information The information herein is, to the best of our
 knowledge, correct and complete. It describes the
 safety requirements for this product and should
 not be construed as guaranteeing specific
 properties. Since methods and conditions of
 application are beyond our control, Septone does
 not accept liability for any damages resulting
 from the use of, or reliance on, this information,
 in inappropriate contexts.

2. HAZARDS IDENTIFICATION

Hazard
Classification Not classified as hazardous
 NON-HAZARDOUS SUBSTANCE.
 NON-DANGEROUS GOODS.
 Hazard classification according to the criteria of
 NOHSC.
 Dangerous goods classification according to the
 Australia Dangerous Goods Code.
Sensitization of None of the components of this product is
Product considered to be a skin or respiratory sensitiser.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Characterization Liquid

Ingredients	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>	<u>Hazard</u>	<u>R Phrase</u>
	Water	7732-18-5	>60-100 %		
	Ingredients determined not to be hazardous		10-30 %		R48
	2-Butoxyethanol	111-76-2	0-5 %	Xn, Xi	R20/21/22, R36/38

4. FIRST AID MEASURES

Inhalation	Remove the victim from the source of exposure. If the victim is not breathing, apply artificial resuscitation.
Ingestion	Do NOT induce vomiting. Give water to drink. Seek medical attention.
Skin	Remove contaminated clothing and launder before re-use. Wash affected skin with soap and water.
Eye	Hold the eyes open and flush with water for at least 15 minutes. Seek medical attention.
First Aid Facilities	This Material Safety Data Sheet should be provided to the attending medical doctor. An eye wash bottle and normal washroom facilities should be readily available.
Advice to Doctor	Treat symptomatically.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media	Use the extinguisher appropriate to the principal fire hazard or to the source of the fire.
Special Protective Equipment for fire fighters	Firefighters are to wear protective equipment appropriate to the principal fire hazard or the source of the fire. No special protective equipment required if this product is involved in a fire.
Specific Hazards	None known.
Other Information	This product is not flammable under the conditions of use and does not support combustion.

6. ACCIDENTAL RELEASE MEASURES

Spills & Disposal	Note: spillages are slippery. Personnel involved in cleaning up any spills are to wear the appropriate protective equipment (refer to
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Personal Protective Equipment). Cordon off the spillage area. Isolate the source of the spillage or leak. Contain the spillage using a suitable non-flammable absorbent material such as sand or diatomaceous earth (but not sawdust), and then transfer to correctly labelled, sealed plastic containers for disposal. Prevent the spillage from entering the sewerage system or waterways. Dispose of large amounts of recovered spillages in a suitable chemical dump (check the local statutory requirements). For residual amounts, rinse to effluent with a large excess of water.

7. HANDLING AND STORAGE

Precautions for Safe Handling	Use in a well ventilated area. Ensure the appropriate personal protective equipment is used when handling this material. Use safe workplace practices and avoid contaminating waterways. Ensure a high level of personal hygiene is maintained when using this product. That is; always wash hands before eating, drinking, smoking or using toilet facilities.
Conditions for Safe Storage	Store in original container in a clean, dry, cool, well ventilated area away from foodstuffs. Keep containers well sealed when not in use.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards	<u>Name</u>	mg/m³ (STEL)	ppm (STEL)	mg/m³ (TWA)	ppm (TWA)	<u>TWA Footnote</u>
	Water	-	-	-	-	
	2-Butoxyethanol	242	50	96.9	20	
Engineering Controls	Ensure that the ventilation is adequate to maintain air concentrations below the exposure standards. If necessary, provide local exhaust ventilation. Keep containers closed when not in use.					
Personal Protective Equipment	Not required under normal conditions of use. Wear gloves and chemical goggles if handling large amounts and if splashing is likely to occur.					

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Liquid
Appearance	Clear dark aqua liquid, neutral odour.
Boiling Point	100°C
Solubility in	Complete

Water

Specific Gravity 1.02 @ 25°C

pH Value 11.3

Evaporation Rate As for water

Flash Point This product will not flash and does not support combustion.

Flammability This product is not flammable under the conditions of use.

10. STABILITY AND REACTIVITY

Chemical Stability Considered stable under normal conditions of use and storage. Store below 30°C. Keep out of direct sunlight. Keep containers closed when not in use.

Conditions to Avoid None known.

Incompatible Materials Strong oxidising agents.

Hazardous Decomposition Products During combustion, this product may produce carbon monoxide as well as other unidentifiable organic compounds.

Hazardous Polymerization Will not occur.

11. TOXICOLOGICAL INFORMATION

Inhalation Not a likely route of exposure. However, spray mists may irritate the nose, throat and respiratory tract.

Ingestion Mild irritant.

Skin Skin irritant. Repeated or prolonged skin contact may lead to de-fatting of the skin, which can lead to the onset of dermatitis.

Eye Eye irritant.

Chronic Effects No known chronic effects.

Reproductive Toxicity None of the components of this product is considered to be toxic to the unborn foetus.

Mutagenicity None of the components of this product is considered to be a mutagen.

Carcinogenicity None of the components of this product is considered to be a carcinogen.

12. ECOLOGICAL INFORMATION

Short Summary of The surfactants within this product are biodegradable and will partition primarily to soil

Assessment of Environmental Impact	and water. This product is expected to have low toxicity to aquatic organisms and a low potential to bioaccumulate. However, use according to criteria of good industrial practice and avoid product dispersion in the environment.
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13. DISPOSAL CONSIDERATIONS

Product Disposal	Dispose of large amounts in a chemical dump according to local authority statutory requirements. For small quantities, flush with copious amounts of water to the effluent system.
Container Disposal	Rinse empty containers with an excess of water to the effluent system. The clean, empty containers are recyclable.

14. TRANSPORT INFORMATION

Transport Information	Not classified as Dangerous Goods, according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.
Storage and Transport	Not classified as Dangerous Goods, according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.
IMO Marine Pollutant	Not classified as a Marine Pollutant, according to the International Maritime Dangerous Goods Code.

15. REGULATORY INFORMATION

Poisons Schedule	Not Scheduled
AICS (Australia)	To the manufacturer's best knowledge, all of the components of this product are listed on AICS (Australian Inventory of Chemical Substances).

16. OTHER INFORMATION

Contact Person/Point	Technical Manager (07) 3390 5044
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