

Material Safety Data Sheet

Infosafe No™. K1H4F Issue Date: December 2010

ISSUED by SEPTONE ^{CS:} 1.4.95

Product Name: **BOAT WASH**

Not classified as hazardous according to criteria of NOHSC

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name BOAT WASH
Product Code MCBW1, MCBW5, MCBW20
Company Name Septone Products Pty Ltd (ABN 50 009 745 537)
Address 44 Aquarium Avenue HEMMANT
QLD 4174
Emergency Tel. After hours only: (07) 3821 0623
Telephone/Fax Number Tel: (07) 3390 5044
Fax: (07) 3390 5041
Email general@septone.com.au
Recommended Use Boat wash.
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 according to criteria of NOHSC
NON-HAZARDOUS SUBSTANCE.
NON-DANGEROUS GOODS.
Hazard classification according to the criteria of NOHSC.
Dangerous goods classification according to the Australia Dangerous Goods Code.

Risk Phrase(s) Not classified as hazardous according to criteria of NOHSC

Sensitization of Product None of the components of this product is considered to be a skin or respiratory sensitiser.

Teratogenicity None of the components of this product is considered to be a teratogen.

3. COMPOSITION/INFORMATION ON INGREDIENTS

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 %		
	Dipropylene Glycol, Methyl Ether	34590-94-8	0-10 %		

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. Normal washroom facilities are generally suitable. It is recommended that an eyewash station be available and ready for use.
Advice to Doctor	Treat symptomatically.

5. FIRE FIGHTING MEASURES

Fire Fighting Measures	This product is not flammable under the conditions of storage and use and does not support combustion.
Suitable Extinguishing Media	Use the extinguisher appropriate to the principal fire hazard or to the source of the fire.
Hazards from Combustion Products	If this product is involved in a fire, the water contained in it may evaporate, leaving a residue which may combust. During combustion, the residue may produce carbon monoxide as well as other unidentifiable organic compounds.
Special Protective Equipment for	Firefighters are to wear protective equipment appropriate to the principal fire hazard or the source of the fire. No special protective

fire fighters	equipment required if this product is involved in a fire.
Specific Methods	This product is not flammable under the conditions of storage and use and does not support combustion.
Specific Hazards	None known.

6. ACCIDENTAL RELEASE MEASURES

Spills & Disposal	Spillages are slippery. Personnel involved in cleaning up any spills are to wear rubber or PVC gloves and chemical goggles. 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, then place into suitable plastic containers for use or disposal. Rinse the area clean with water.
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7. HANDLING AND STORAGE

Handling and Storage	Store in plastic containers in a clean, dry, cool, well ventilated place away from foodstuffs.
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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards	<u>Name</u>	mg/m3 (STEL)	ppm (STEL)	mg/m3 (TWA)	ppm (TWA)	TWA <u>Footnote</u>
	Water	-	-	-	-	
	Ingredients determined not to be hazardous	-	-	-	-	
	Dipropylene Glycol, Methyl Ether			308	50	'skin'
Other Exposure Information	A 'skin' notation means that this substance may also be readily absorbed through the skin, which may be through direct contact or from exposure to very high atmospheric concentrations of vapour. The TLV is obviously invalidated if such contact should occur.					
Engineering Controls	Natural ventilation adequate under normal conditions of use. Keep containers closed when not in use.					
Personal Protective Equipment	The wearing of rubber or PVC gloves is highly recommended. The wearing of chemical goggles if handling large amounts or if splashing is likely to occur is highly recommended.					

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Opaque green viscous liquid, neutral odour.
Boiling Point	100°C
Solubility in Water	Complete
Specific Gravity	1.111 @ 25°C
pH Value	7.5
Evaporation Rate	As for Water
Volatile Component	77% w/w
Flash Point	This product will not flash and does not support combustion.
Flammability	This product is not flammable under the conditions of use and does not support combustion.
Flammable Limits - Lower	Not applicable. This product is an aqueous solution.
Flammable Limits - Upper	Not applicable. This product is an aqueous solution.

10. STABILITY AND REACTIVITY

Chemical Stability	Considered stable to heat and light.
Conditions to Avoid	None known.
Incompatible Materials	Strong oxidising agents.
Hazardous Polymerization	Will not occur.

11. TOXICOLOGICAL INFORMATION

Inhalation	Not normally an inhalation risk. High concentrations of spray mists may cause irritation of the respiratory tract.
Ingestion	Mildly irritating.
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	Moderate eye irritant.
Chronic Effects	No known chronic effects.
Reproductive	None of the components of this product is

Toxicity 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 Assessment of Environmental Impact At normal use levels and following standard effluent treatment, this product is expected to exhibit low toxicity towards aquatic organisms. However, the undiluted material should be prevented from entering waterways. The anionic and nonionic surfactants used in this product are readily biodegradable. None of the components of this product are expected to bioaccumulate. This product contains 1.7% w/w P. Detergents containing phosphorus contribute together with other sources of phosphorus to the eutrophication of many fresh waters. Algae are the first step in the food chain and a number of factors are needed to promote their growth. These factors are sunlight for photosynthesis, temperature, certain water conditions (turbulence) and nutrients like carbon, nitrogen and phosphorus. The use of phosphorus in complexing agents is still an environmental concern wherever sewage effluent is released untreated into freshwater recipients.

13. DISPOSAL CONSIDERATIONS

Disposal Considerations Allow controlled access to the effluent system whilst diluting the product with a large excess of water.

Waste Disposal This product complies with the NSW SRA requirements for quick break detergents. The quick break property of this product ensures that any grease and oil emulsified during use of the product rapidly separates in a grease trap, allowing the resultant water layer to be drained to the sewer as treated trade waste.

Container Disposal Empty containers are recyclable.

14. TRANSPORT INFORMATION

Transport Information This product is classified as non dangerous according to the ACTDG.

IMO Marine Pollutant None of the components of this product is considered by IMO to be a Marine Pollutant.

15. REGULATORY INFORMATION

**Poisons
Schedule** Not Scheduled

**AICS
(Australia)** To the manufacturer's best knowledge, all
components of this product are listed on AICS.

16. OTHER INFORMATION

**Contact
Person/Point** Technical Manager (07) 3390 5044

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