

Material Safety Data Sheet

SEPTONE TW20

Infosafe™ No.
5APFL

Issue Date April 2015

Status

ISSUED by AAMTECH

Not classified as hazardous according to criteria of NOHSC

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name	SEPTONE TW20	
Product Code	ATTW20, ATTW1, ATTW5, ATTW200, ATTW1000	
Company Name	ITW AAMTech (ABN 63 004 235 063)	
Address	1-9 NINA LINK DANDENONG SOUTH VIC 3175	
Emergency Tel.	1800 638 556	
Telephone/Fax Number	Tel: 1800 177 989 Fax: +61 2 9725 4698	
Recommended Use	Truck wash	
Other Names	Name TW20	Product Code ATTW1,ATTW5,ATTW20, ATTW200,ATTW1000
Other Information	Website: www.aamtech.com.au * Email: info@aamtech.com.au	

2. HAZARDS IDENTIFICATION

Hazard Classification	NON-HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS. Hazard classification according to the criteria of NOHSC. Dangerous goods classification according to the Australia Dangerous Goods Code.
Safety Phrase(s)	S24/25 Avoid contact with skin and eyes.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical
Characterization Liquid

Ingredients	Name	CAS	Proportion
	Water and Colour		60-100 %
	Ingredient determined not to be hazardous	Not required	10-30 %
	Triethanolamine	102-71-6	0-<2 %

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4. FIRST AID MEASURES

Inhalation	Remove to fresh air. If rapid recovery does not occur, obtain medical attention.
Ingestion	If swallowed DO NOT induce vomiting. Remove any material in the mouth. Give water and seek medical advice. If patient does vomit, give more water.
Skin	Remove contaminated clothing and wash affected areas with water. If irritation persists see a doctor. Wash contaminated clothing before re-use.
Eye	If in eyes, hold eyes open, flush with water for at least 15 minutes. If symptoms persist, seek medical attention.
First Aid Facilities	Normal washroom facilities and an eye wash is generally suitable when handling this product however it is recommended that first aid requirements be assessed on individual workplace risk, taking into account the likelihood and severity of the risk.
Advice to Doctor	Treat symptomatically.

5. FIRE FIGHTING MEASURES

Fire Fighting Measures	This product is not flammable under normal conditions of use and storage. It does not support combustion.
Suitable Extinguishing Media	Use the extinguisher appropriate to the principle 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 that may burn. If combustion does occur, carbon monoxide and other unidentifiable organic compounds may be produced.
Special Protective Equipment for fire fighters	No special fire-fighting clothing is necessary on account of this product. However protective equipment should be worn appropriate to the principle fire hazard or the source of the fire.

6. ACCIDENTAL RELEASE MEASURES

Methods and Materials for Containment and Clean Up Procedures	Slippery when spilt. Personnel involved in cleaning up spills should wear non-slip enclosed footwear, 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 absorbent (soil or sand, inert material, vermiculite). Collect and seal in properly labelled plastic containers for disposal. Wash area down with excess water to remove any remaining residues.
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7. HANDLING AND STORAGE

Precautions for Safe Handling	Store in plastic containers in a cool, dry, clean well-ventilated area away from foodstuffs.
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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards	Name	STEL (mgm3)	STEL (ppm)	TWA (mgm3)	TWA (ppm)	FootNote
	Triethanolamine			5		
Biological Limit Values	No Biological Limit Values are allocated to this product.					
Other Exposure Information	Safe Work Australia has designated triethanolamine as a substance known to act as a sensitiser in some individuals. The available evidence suggests that sensitisation is more likely to occur in individuals with compromised skin or skin conditions e.g. cuts, abrasions, dermatitis. Individuals with existing skin conditions or damage should avoid skin contact as a precautionary measure.					
Engineering Controls	Natural ventilation is adequate under normal conditions of use. Keep containers closed when not in use.					
Eye Protection	Safety glasses are recommended during normal conditions of use. When handling concentrate in large amounts or if splashing is likely to occur, the wearing of safety glasses with side shields or chemical goggles is highly recommended.					
Hand Protection	PVC or rubber gloves should be worn.					
Other Information	Use sensible work practices that reduce operator exposure to the product.					

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Liquid
Appearance	Opaque green, viscous liquid.
Odour	Neutral odour
Boiling Point	100°C
Solubility in Water	Complete
Specific Gravity	Approx. 1.111 at 25 degrees C
pH Value	7.5
Vapour Pressure	Not measured
Evaporation Rate	Same as 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.

10. STABILITY AND REACTIVITY

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

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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	May cause skin irritation. Repeated or prolonged contact may lead to de-fatting of the skin, which can lead to the onset of dermatitis.
Eye	May cause stinging and watering of the eye. A moderate eye irritant.
Reproductive Toxicity	None of the components of this product are considered to be reproductive toxins.
Mutagenicity	None of the components of this product are considered to be mutagens.
Skin Sensitisation	Triethanolamine (TEA), which is present at less than 2%w/w in this product, has been reported to cause allergic contact dermatitis and eczema in workers upon repeated exposure. A review in 2009 by Lessmann H, et al. found that the risk of skin sensitisation on healthy skin by TEA seems to be very low and hence had a very low sensitisation potential in humans.

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 non-ionic surfactants used in this product are readily biodegradable. None of the components of this product are expected to bio-accumulate.
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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 is a rapid emulsion breaker which enables grease and oil emulsified during use of the product to rapidly separate 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	Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.
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)	All ingredients are listed.

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16. OTHER INFORMATION

**Date of preparation
or last revision of
MSDS**

Replaces SDS dated April 2010

Contact

Australia:

Person/Point

24 HOUR EMERGENCY CONTACT (ACOHs Pty Ltd): 1 800 638 556

Poisons Information Centre (Australia): 13 11 26

New Zealand:

24 HOUR EMERGENCY CONTACT (ACOHs Pty Ltd): 0800 154 666

NZ National Poisons Centre (24 Hour): 0800 764 766

DISCLAIMER:

This Material Safety Data Sheet summarises at the date of issue to the best of our knowledge, the health and safety hazards of the product and how to safely handle and use the product.

As ITW AAMTech cannot anticipate or control the conditions under which the product is used, customers are encouraged, prior to usage, to assess and control the risks associated with their use of the product.

Data sheets from unauthorised sources may contain information that is no longer current or accurate.

This MSDS is valid for 5 years from date of issue. However, this version may be revoked and revised at any time, and users should contact ITW AAMTech to ensure they are in possession of the latest version.

**Literature
References**

Safe Work Australia: Hazardous Substances Information System. Hazard Classification, Risk and Safety Phrases and Exposure Standards information.

National Code of Practice for the Preparation of Material Safety Data Sheets, 2nd Edition [NOHSC:2011(2003)]

Approved Criteria for Classifying Hazardous Substances, 3rd Edition [NOHSC:1008(2004)]

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

International Maritime Dangerous Goods Code.

International Air Transport Association Dangerous Goods Regulations.

Lessmann H, et al. Skin sensitizing properties of the ethanolamines mono-, di-, and triethanolamine. Data analysis of a multi-center surveillance network (IVDK) and review of the literature. Contact Dermatitis 2009; 60: 243-255.

**Signature of
Preparer/Data
Service**

AMS

End of MSDS

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