

# 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**

<b>Name</b>	<b>Product Code</b>
TW20	ATTW1,ATTW5,ATTW20, ATTW200,ATTW1000

  
**Other Information** Website: www.aamtech.com.au  
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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
	<b>Water and Colour</b>		<b>60-100 %</b>
	<b>Ingredient determined not to be hazardous</b>	<b>Not required</b>	<b>10-30 %</b>
	<b>Triethanolamine</b>	<b>102-71-6</b>	<b>0-&lt;2 %</b>

# Material Safety Data Sheet

## SEPTONE TW20

### 4. FIRST AID MEASURES

<b>Inhalation</b>	Remove to fresh air. If rapid recovery does not occur, obtain medical attention.
<b>Ingestion</b>	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.
<b>Skin</b>	Remove contaminated clothing and wash affected areas with water. If irritation persists see a doctor. Wash contaminated clothing before re-use.
<b>Eye</b>	If in eyes, hold eyes open, flush with water for at least 15 minutes. If symptoms persist, seek medical attention.
<b>First Aid Facilities</b>	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.
<b>Advice to Doctor</b>	Treat symptomatically.

### 5. FIRE FIGHTING MEASURES

<b>Fire Fighting Measures</b>	This product is not flammable under normal conditions of use and storage. It does not support combustion.
<b>Suitable Extinguishing Media</b>	Use the extinguisher appropriate to the principle fire hazard or to the source of the fire.
<b>Hazards from Combustion Products</b>	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.
<b>Special Protective Equipment for fire fighters</b>	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

<b>Methods and Materials for Containment and Clean Up Procedures</b>	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

<b>Precautions for Safe Handling</b>	Store in plastic containers in a cool, dry, clean well-ventilated area away from foodstuffs.
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# Material Safety Data Sheet

## SEPTONE TW20

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards	Name	STEL (mgm3)	STEL (ppm)	TWA (mgm3)	TWA (ppm)	FootNote
	Triethanolamine			5		
<b>Biological Limit Values</b>	No Biological Limit Values are allocated to this product.					
<b>Other Exposure Information</b>	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.					
<b>Engineering Controls</b>	Natural ventilation is adequate under normal conditions of use. Keep containers closed when not in use.					
<b>Eye Protection</b>	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.					
<b>Hand Protection</b>	PVC or rubber gloves should be worn.					
<b>Other Information</b>	Use sensible work practices that reduce operator exposure to the product.					

### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Form</b>	Liquid
<b>Appearance</b>	Opaque green, viscous liquid.
<b>Odour</b>	Neutral odour
<b>Boiling Point</b>	100°C
<b>Solubility in Water</b>	Complete
<b>Specific Gravity</b>	Approx. 1.111 at 25 degrees C
<b>pH Value</b>	7.5
<b>Vapour Pressure</b>	Not measured
<b>Evaporation Rate</b>	Same as water
<b>Volatile Component</b>	77% w/w
<b>Flash Point</b>	This product will not flash and does not support combustion
<b>Flammability</b>	This product is not flammable under the conditions of use and does not support combustion.
<b>Flammable Limits - Lower</b>	Not applicable. This product is an aqueous solution.

### 10. STABILITY AND REACTIVITY

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

# Material Safety Data Sheet

## SEPTONE TW20

### 11. TOXICOLOGICAL INFORMATION

<b>Inhalation</b>	Not normally an inhalation risk. High concentrations of spray mists may cause irritation of the respiratory tract.
<b>Ingestion</b>	Mildly irritating
<b>Skin</b>	May cause skin irritation. Repeated or prolonged contact may lead to de-fatting of the skin, which can lead to the onset of dermatitis.
<b>Eye</b>	May cause stinging and watering of the eye. A moderate eye irritant.
<b>Reproductive Toxicity</b>	None of the components of this product are considered to be reproductive toxins.
<b>Mutagenicity</b>	None of the components of this product are considered to be mutagens.
<b>Skin Sensitisation</b>	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

<b>Short Summary of Assessment of Environmental Impact</b>	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

<b>Disposal Considerations</b>	Allow controlled access to the effluent system whilst diluting the product with a large excess of water.
<b>Waste Disposal</b>	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.
<b>Container Disposal</b>	Empty containers are recyclable.

### 14. TRANSPORT INFORMATION

<b>Transport Information</b>	Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.
<b>IMO Marine Pollutant</b>	None of the components of this product is considered by IMO to be a Marine Pollutant.

### 15. REGULATORY INFORMATION

<b>Poisons Schedule</b>	Not Scheduled
<b>AICS (Australia)</b>	All ingredients are listed.

# Material Safety Data Sheet

SEPTONE TW20

## 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

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