1. Identification

GHS Product Identifier
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 AUSTRALIA

Telephone/Fax
Tel: 1800 177 989
Fax: +61 2 9725 4698

Emergency phone number
1800 638 556

E-mail Address
info@aamtech.com.au

Recommended use of the chemical and restrictions on use
Truck wash

2. Hazard Identification

Not hazardous according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS)

GHS classification of the substance/mixture
Not applicable

Signal Word (s)
Not applicable

Hazard Statement (s)
Not applicable

3. Composition/information on ingredients

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>CAS</th>
<th>Proportion</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water and Colour</td>
<td></td>
<td>60-100 %</td>
</tr>
<tr>
<td>Ingredient determined not to be hazardous</td>
<td></td>
<td>10-30 %</td>
</tr>
<tr>
<td>Triethanolamine</td>
<td>102-71-6</td>
<td>0-&lt;2 %</td>
</tr>
</tbody>
</table>

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. If in eyes, hold eyes open, flush with water for at least 15 minutes. If symptoms persist, seek medical attention.

Eye contact
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.

First Aid Facilities
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 unidentified organic compounds may be produced.

6. Accidental release measures

**Methods and materials for containment and cleaning up**

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.

7. Handling and storage

**Precautions for Safe Handling**

Store in plastic containers in a cool, dry, clean well-ventilated area away from foodstuffs.

8. Exposure controls/personal protection

**OCCUPATIONAL EXPOSURE LIMIT VALUES**

<table>
<thead>
<tr>
<th>Name</th>
<th>STEL</th>
<th>TWA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Triethanolamine</td>
<td>mg/m³</td>
<td>ppm</td>
</tr>
<tr>
<td></td>
<td>5</td>
<td></td>
</tr>
</tbody>
</table>

**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 sensitizer 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.

**Appropriate 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. PVC or rubber gloves should be worn.

**Hand Protection**

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**

7.5

**Vapour Pressure**

Not measured

**Evaporation Rate**

Same as water

**Volatile Component**

77% w/w
Not classified as hazardous

**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

### 11. Toxicological Information

**Ingestion**
Mildly irritating

**Inhalation**
Not normally an inhalation risk. High concentrations of spray mists may cause irritation of the respiratory tract.

**Skin**
May cause skin irritation.Repeated or prolonged contact may lead to de-fattining of the skin, which can lead to the onset of dermatitis.

**Eye**
May cause stinging and watering of the eye. A moderate eye irritant.

**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.

**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.

### 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 biocumulate.

### 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.

### 16. Other Information
SEPTONE TW20

Not classified as hazardous

Date of preparation or last revision of SDS

- 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.

Contact Person/Point

Australia:
- 24 HOUR EMERGENCY CONTACT (Chemical Safety International): 1 800 638 556
- Poisons Information Centre (Australia): 13 11 26

New Zealand:
- 24 HOUR EMERGENCY CONTACT (Chemical Safety International): 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 unauthorized 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.

Signature of Preparer/Data Service

AMS

...End Of MSDS...