

SAFETY DATA SHEET

SEPTONE TW20 TRUCKWASH

Infosafe No.: 5APFL
ISSUED Date : 01/04/2015
ISSUED by: ITW Polymers & Fluids NZ

1. IDENTIFICATION

GHS Product Identifier

SEPTONE TW20 TRUCKWASH

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 Number

Tel: 1800 177 989

Fax: +61 2 9725 4698; 1800 308 556

Emergency phone number

1800 638 556; 1800 039 008; 0800 2436 2255

E-mail Address

info@aamtech.com.au

Recommended use of the chemical and restrictions on use

Truck wash

Disclaimer

Website: www.aamtech.com.au

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New Zealand

Autoserv NZ Ltd

2/38 Trugood Drive, East Tamaki, Auckland

Tel: 0800 438 996

Email: warehouse@autoserv.co.nz

2. HAZARD IDENTIFICATION

GHS classification of the substance/mixture

Not classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) including Work, Health and Safety Regulations, Australia.

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

Not classified as Hazardous according to the Hazardous Substances (Minimum Degrees of Hazard) Regulations 2001, New Zealand.

Not classified as Dangerous Goods for transport according to the New Zealand Standard NZS 5433:2012 Transport of Dangerous Goods on Land.

Precautionary statement – Prevention

Do not get in eyes, on skin, or on clothing.

Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary statement – Response

IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Call a POISON CENTER or doctor/physician if you feel unwell.

If eye irritation persists: Get medical advice/attention.

3. COMPOSITION/INFORMATION ON INGREDIENTS

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 %

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 contact

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 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

Substance	Regulations	Exposure Duration	Exposure Limit	Units	Notes
Triethanolamine		TWA	5	mg/m ³	

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.

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.

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

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

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-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.

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.

Reproductive Toxicity

None of the components of this product are considered to be reproductive toxins.

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.

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.

Air Transport

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

Marine Transport

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

U.N. Number

None Allocated

UN proper shipping name

None Allocated

Transport hazard class(es)

None Allocated

IMDG Marine Pollutant (MP)

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

15. REGULATORY INFORMATION

Poisons Schedule

Not Scheduled

Australia (AICS)

All ingredients are listed.

16. OTHER INFORMATION

Date of preparation or last revision of SDS

Replaces SDS dated April 2010

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.

Globally Harmonised System of Classification and Labelling of Chemicals, ST/SG/AC.10/30, United Nations 2003

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

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 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 SDS 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 SDS

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