Material Safety Data Sheet

SEPTONE HPH DEGREASER

Infosafe No.: 5APHO
ISSUED Date : 11/12/2015
ISSUED by: ITW AAMTECH

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name
SEPTONE HPH DEGREASER

Product Code
DHPHD200, DHPHD1000

Company Name
ITW AAMTECH (ABN 63 004 235 063)

Address
1-9 NINA LINK DANDENONG SOUTH
VIC 3175 Australia

Emergency Tel.
1800 638 556

Telephone/Fax Number
Tel: 1800 177 989
Fax: +61 2 9725 4698; 1800 308 556

Email
info@aamtech.com.au

Recommended Use
Degreaser and mine wash.

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

2. HAZARD IDENTIFICATION

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

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

Safety Phrase(s)
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S24/25 Avoid contact with skin and eyes.
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients

Name	CAS	Proportion
Water	7732-18-5	60-100 %
Dipropylene Glycol Monomethyl Ether	34590-94-8	0-<2 %
Ingredients determined not to be hazardous		Balance

4. FIRST-AID MEASURES

Inhalation
Remove the victim from the source of exposure to fresh air. If symptoms continue, seek medical attention.

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 if symptoms continue.

First Aid Facilities
Eye wash and normal washroom facilities.

Advice to Doctor
Treat symptomatically, as for alkaline material.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media
Use the extinguisher appropriate to the principal fire hazard or to the source of the fire.

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. For large amounts, contain the spillage using a suitable non-flammable absorbent material such as sand or diatomaceous earth, and then allow controlled access to the effluent system. For small amounts, wash the product to the drain with a large excess of water.

7. HANDLING AND STORAGE

Conditions for Safe Storage
Store in plastic containers in a clean, dry, cool, well ventilated place away from foodstuffs. Handle the product appropriately and in accordance with industrial standards.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards

Substance	Regulations	Exposure Duration	Exposure Limit	Units	Notes
Dipropylene Glycol Monomethyl Ether		TWA	50	ppm	skin
Dipropylene Glycol Monomethyl Ether		TWA	308	mg/m3	skin

Biological Limit Values
No biological limit values assigned to this product or its components.

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 safety glasses if handling large amounts or if splashing is likely to occur is highly recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance
Opaque pale blue viscous liquid, negligible odour.

Boiling Point
100°C

Solubility in Water
Complete

Specific Gravity
approx 1.07

pH Value
11.0

Evaporation Rate
As for Water

Volatile Component
83.2% 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.

10. STABILITY AND REACTIVITY

Chemical Stability
Considered stable to heat and light.

Conditions to Avoid
None known.

Incompatible materials
Strong oxidising agents e.g. hydrogen peroxide, nitric acid

Hazardous Decomposition Products
Following the evaporation of all water from this product in a fire, this product may produce carbon monoxide as well as other unidentifiable organic compounds during combustion.

Hazardous Polymerization
Will not occur.

11. TOXICOLOGICAL INFORMATION

Inhalation
Irritating. At the recommended dilution rates, spray mists are unlikely to cause irritation.

Ingestion
Irritating. May cause nausea, stomach pain and vomiting.

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. May cause tearing, stinging and redness of the eye.

Chronic Effects
Repeated or prolonged skin contact may cause defatting of the skin leading to chronic dermatitis.

Reproductive Toxicity
No ingredient contained in this product is known to be toxic to the unborn foetus.

Mutagenicity
No ingredient contained in this product is known to be a mutagen.

Carcinogenicity
No ingredient contained in this product is known to be a carcinogen.

12. ECOLOGICAL INFORMATION

Mobility
Soluble in water.

Short Summary of Assessment of Environmental Impact
The surfactants contained in this product are readily biodegradable when tested according to AS1792. None of the components of this product are known to bioaccumulate. When this product is released to the sewer at normal use levels as trade waste, the aquatic toxicity of the components is not considered to be high enough to cause adverse effects to aquatic organisms. This product contains approximately 1.7% phosphorus (in the form of STPP), which may lead to eutrophication of waterways.

13. DISPOSAL CONSIDERATIONS

Waste Disposal
If local regulations allow, may be sent to sewer after pH adjustment.

Container Disposal
Empty containers may be rinsed clean with water then recycled.

14. TRANSPORT INFORMATION

Transport Information
Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road & Rail
Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea
Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

U.N. Number
None Allocated

DG Class
None Allocated

Packing Group
None Allocated

15. REGULATORY INFORMATION

Regulatory information
Not classified as hazardous according to criteria of NOHSC

NON-HAZARDOUS SUBSTANCE.
NOT SCHEDULED POISON.

Not Classified as Hazardous according to criteria of National Occupational Health & Safety Commission, Australia (NOHSC).
Not classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

Poisons Schedule
Not Scheduled

Australia (AICS)
All components listed.

16. OTHER INFORMATION

Date of preparation or last revision of MSDS
Replaces MSDS dated Sep 2010

Contact Person/Point
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.

References
Australian Code for the Transport of Dangerous Goods by Road and Rail.
International Maritime Dangerous Goods Code.
International Air Transport Association Dangerous Goods Regulations.
Supplier Safety Data Sheets
Globally Harmonised System of Classification and Labelling of Chemicals,ST/SG/AC.10/30, United Nations 2003

Signature of Preparer/Data Service
AMS

END OF MSDS