

Material Safety Data Sheet

Infosafe No™ 5APHU Issue Date : February 2016 Status : ISSUED

Product Name **SEPTONE GREASEBUSTER**

Classified as hazardous according to criteria of NOHSC.

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name SEPTONE GREASEBUSTER
Product Code HKG25; KKG5
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
Email info@aamtech.com.au
Recommended Use Extra strength all-purpose sanitiser/detergent.
Other Information Website: www.aamtech.com.au
*
Email: info@aamtech.com.au
*
New Zealand
2/38 Trugood Drive, East Tamaki, Auckland
Tel: 0800 438 996

2. HAZARDS IDENTIFICATION

Hazard Classification Classified as hazardous according to criteria of NOHSC.
Hazardous Substance, Non-Dangerous Good
Risk Phrase(s) Classified as hazardous according to criteria of NOHSC.
R36/38 Irritating to eyes and skin.
Safety Phrase(s) S13 Keep away from food, drink and animal feeding stuffs.
S24/25 Avoid contact with skin and eyes.
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.
Other Information GHS Classification
WARNING
PICTOGRAM - Exclamation Mark
Skin Corrosion/Irritation Cat 2
Serious Eye Damage Irritation Cat 2A
H315 Causes skin irritation
H319 Causes serious eye irritation
*
Prevention
P264 Wash hands thoroughly after handling
P280 Wear protective gloves and eye protection
*
Response
IF IN EYES: Rinse cautiously with water for at least 15 minutes. Remove contact lens if present. Continue rinsing until all symptoms have disappeared.
IF ON SKIN: Wash with plenty of water

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Characterization Liquid

Ingredients	Name	CAS	Proportion
	Water	7732-18-5	60-100 %
	Ingredients determined not to be hazardous		0-<10 %
	Benzyl-C8-18-alkyldimet hyl chloride	63449-41-2	0-5 %
	Sodium metasilicate	6834-92-0	0-<5 %
	Dipropylene glycol methyl ether	34590-94-8	0-5 %

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4. FIRST AID MEASURES

Inhalation	Remove the victim from the source of exposure. If the victim is not breathing, apply artificial resuscitation. For all but the most minor symptoms, seek medical attention.
Ingestion	Do NOT induce vomiting. Give water to drink. Seek immediate medical attention.
Skin	If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If symptoms develop, seek medical advice.
Eye	If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a Doctor, or for at least 15 minutes. If symptoms develop, seek medical advice.
First Aid Facilities	An eye wash bottle and normal washroom facilities should be readily available. This Safety Data Sheet should be provided to the attending medical doctor.
Advice to Doctor	Treat symptomatically, as for an 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.
Hazards from Combustion Products	During combustion, the residue may produce carbon monoxide as well as other unidentifiable organic compounds.
Special Protective Equipment for fire fighters	Fire-fighters should wear full protective clothing and self contained breathing apparatus (SCBA) appropriate to the principal fire hazard.

6. ACCIDENTAL RELEASE MEASURES

Spills & Disposal	Personnel involved in cleaning up any spills are to wear suitable protective clothing, including PVC gloves and eye/face protection. Cordoned off the spillage area. Isolate the source of the spillage or leak. Contain the spillage using a suitable non-flammable absorbent material such as sand or diatomaceous earth, and then transfer to sealed plastic containers for disposal. Dispose of large amounts in a chemical dump according to local authority statutory requirements. If the facility has a means of pH control of trade waste, small amounts may be washed with a large excess of water to the treatment pit then to the drain as treated trade waste.
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7. HANDLING AND STORAGE

Conditions for Safe Storage	Store in plastic containers away from foodstuffs. Do not mix with soaps or detergents.
Storage Regulations	This material is a Scheduled Poison S5 and must be stored, maintained and used in accordance with the relevant regulations.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards	Name	STEL		TWA		Footnote
		mg/m3	ppm	mg/m3	ppm	
	Dipropylene glycol methyl ether			308	50	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	Wear impervious gloves and chemical goggles if handling large amounts or if splashing is likely to occur.					
Footwear	Enclosed footwear.					

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Liquid
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Appearance	Clear blue mobile liquid, neutral odour.
Boiling Point	100°C
Solubility in Water	Complete
Specific Gravity	approx 1.08
pH Value	12.5
Evaporation Rate	As for Water
Volatile Component	83.9% w/v
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, however for extended shelf life store below 30°C and keep out of direct sunlight.
Conditions to Avoid	None known.
Incompatible Materials	Soaps, detergents, anionic surfactants, strong oxidising agents
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

Health Hazard	Strongly alkaline
Inhalation	Mildly irritating. At the recommended use rates, spray mists are unlikely to cause irritation.
Ingestion	Mildly irritating. LD50 (rat) 1200 mg/kg for the quaternary ammonium compound used in this product.
Skin	Skin irritant. Repeated or prolonged skin contact may lead to defatting of the skin, which can lead to the onset of dermatitis.
Eye	Moderate eye irritant.
Chronic Effects	Repeated or prolonged skin contact may lead to de-fatting of the skin, which can lead to the onset of dermatitis.

12. ECOLOGICAL INFORMATION

Mobility	Soluble in water.
Short Summary of Assessment of Environmental Impact	The non-ionic surfactant contained in this product is readily biodegradable but is regarded as toxic to aquatic organisms. OECD 302B testing of the quaternary ammonium compound contained in this product indicates that it is readily biodegraded, but it is also regarded as toxic to aquatic organisms. Therefore, the undiluted product should be prevented from entering waterways. The undiluted material should be prevented from entering waterways. If possible, the expended material should be drained to the sewer as sewerage treatment will greatly reduce damage to water quality. Dilution of the product with the large excesses of water present and the relatively rapid biodegradation of the organic components should ensure minimal ecotoxicity.

13. DISPOSAL CONSIDERATIONS

Waste Disposal	Dispose of large amounts in a chemical dump according to local authority statutory requirements. For small amounts, wash the product to the drain with large excess of water.
Container Disposal	Clean, empty containers are recyclable.

14. TRANSPORT INFORMATION

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Classified as hazardous according to criteria of NOHSC.

Transport Information Not classified as Dangerous Goods, according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

15. REGULATORY INFORMATION

Regulatory Information Classified as hazardous according to criteria of NOHSC.
HAZARDOUS SUBSTANCE.
SCHEDULED POISON.

Classified as Hazardous according to criteria of National Occupational Health & Safety Commission, Australia (NOHSC).

Classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

Poisons Schedule S5

Hazard Category Irritant

AICS (Australia) All components listed.

16. OTHER INFORMATION

Date of preparation or last revision of MSDS Replaces MSDS dated Feb 2011

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 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.

AMS

Signature of Preparer/Data Service

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