

Material Safety Data Sheet

Infosafe No™ 5APH5 Issue Date : October 2015 Status : ISSUED

Product Name **SEPTONE FAT BUSTER**

Classified as hazardous according to criteria of NOHSC.

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name SEPTONE FAT BUSTER
Product Code HKFB5, HKHB20
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 Tel: 1800 177 989
Number Fax: +61 2 9725 4698
Email info@aamtech.com.au
Recommended Use Oven, grill and hotplate cleaner.
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.
DANGEROUS GOODS.

Risk Phrase(s) Classified as Hazardous according to criteria of National Occupational Health & Safety Commission, Australia (NOHSC).
Classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)
Classified as hazardous according to criteria of NOHSC.
R35 Causes severe burns.

Safety Phrase(s) R41 Risk of serious damage to eyes.
S2 Keep out of reach of children.
S23 Do not breathe gas/fumes/vapour/spray
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.
S62 If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label.

Other Information GHS CLASSIFICATION
DANGER
SKIN CORROSION 1A
SERIOUS EYE DAMAGE CAT 1
H314 CAUSES SEVERE SKIN BURNS AND EYE DAMAGE

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Characterization Liquid

Ingredients	Name	CAS	Proportion
	Potassium hydroxide	1310-58-3	10-<30 %
	Sodium hydroxide	1310-73-2	10-<30 %
	Dipropylene Glycol,	34590-94-8	0-<10 %
	Methyl Ether		
	Ingredients determined not to be hazardous	-	0-<10 %
	Water	7732-18-5	Balance

4. FIRST AID MEASURES

Inhalation Remove the victim from the source of exposure. If the victim is not breathing,

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Ingestion

apply artificial resuscitation. For all but the most minor symptoms, seek medical attention.

Skin

If swallowed, DO NOT induce vomiting. Rinse mouth with water and then give a glass of water to drink. SEEK IMMEDIATE MEDICAL ATTENTION.

Remove any source of further contamination (such as contaminated clothing). Flush the affected area with water as soon as possible.

Continue to flush until:

All of the substance is removed AND signs and symptoms have gone away. Do NOT scrub the skin roughly. Do NOT use any solvent (e.g. soap, acetone, alcohol). Seek medical advice.

IF THE SKIN LOOKS BURNED: Treat the skin the same as a thermal (heat) burn: Clean the skin gently with cool water. Apply a cold compress. Do NOT apply ice to hands or feet as this may cut off circulation

If after initial treatment, the skin is very painful or a large area is affected, transport victim to a hospital or medical centre without further delay.

Eye

Remove contact lenses before flushing. Immediately irrigate with copious quantity of water for at least 15 minutes. Eyelids to be held open. If eye wash station is unavailable, use clean, room temperature water poured from a jug or bottle, or a low-pressure running tap or hose. If you are only flushing one eye, be careful not to get any product in the unaffected eye. Urgently seek medical assistance. Transport to hospital or medical centre.

The following should NOT be used to flush the eye(s):

Eye drops - these do not contain enough liquid to enable sufficient flushing and occasionally contain chemicals which may interact with the substance in the eye.

Shower - high pressure water may cause mechanical injury to the eye.

First Aid Facilities

Eye wash station, safety shower and normal washroom facilities.

Advice to Doctor

Treat symptomatically, as for a strong alkaline material.

5. FIRE FIGHTING MEASURES

Suitable

Use water fog, foam, dry chemical or carbon dioxide for surrounding fires as governed by adjacent materials.

Extinguishing Media

Hazards from

Combustion

Following the evaporation of water from the product if it is involved in a fire, the residue may produce carbon monoxide as well as other unidentifiable organic compounds.

Products

Special Protective

Equipment for fire

fighters

If this product is involved in a fire, firefighters should wear full protective equipment including self contained breathing apparatus.

Specific Hazards

This product is not flammable under the conditions of use and does not support combustion. However, it may liberate hydrogen gas on contact with aluminium, zinc, or other reactive metals, thus creating a fire and explosion hazard. Potential sources of ignition should be excluded from the immediate area.

Hazchem Code

2R

6. ACCIDENTAL RELEASE MEASURES

Spills & Disposal

Personnel involved in cleaning up any spills are to wear suitable protective clothing, including PVC gloves, eye/face protection, protective footwear, long sleeved shirt, trousers and an impervious apron. Cordon 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 correctly labelled, sealed plastic containers for disposal. Dispose of large amounts of recovered spillages in a suitable chemical dump (check the local statutory requirements). For residual amounts, rinse to effluent with a large excess of water

7. HANDLING AND STORAGE

Precautions for Safe Handling

Use in a well ventilated area. Ensure the appropriate personal protective equipment is used when handling this material. Attempt to limit the generation of spray mists, vapours or fumes when decanting or using. Do not carry in open containers.

Use safe workplace practices and avoid contaminating waterways. Ensure a high

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Conditions for Safe Storage

level of personal hygiene is maintained when using this product. That is; always wash hands before eating, drinking, smoking or using toilet facilities. NEVER repack or transfer into aluminium, tin, zinc or galvanised containers. Contact with these metals may result in the production of hydrogen gas. Pressure build-up may cause violent rupture of the container. Store in accordance with AS3780 in dangerous goods approved plastic containers in a bunded area away from heat, acids, flammable goods, oxidising agents, foodstuffs and empty foodstuff receptacles

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards	Name	STEL		TWA		Footnote
		mg/m3	ppm	mg/m3	ppm	
	Potassium hydroxide			2		Peak limitation
	Sodium hydroxide			2		Peak limitation
	Dipropylene Glycol, Methyl Ether			308	50	skin
Other Exposure Information	A 'skin' notation means that this substance may also be readily absorbed through the skin, which may be through direct contact or from exposure to very high atmospheric concentrations of vapour.					
Engineering Controls	Ensure that the ventilation is adequate to maintain air concentrations below the exposure standards.					
Personal Protective Equipment	Wear PVC or nitrile gloves, chemical goggles and/or a face shield. Wear a respirator with ABEK filter (organic & inorganic vapour protection) if spray mists are produced during use. It is recommended that a shirt with long sleeves and long trousers be worn. Always wash skin and clothing after using this product.					
Body Protection	Wear long sleeved uniform or sleeve covers to ensure arms are not exposed. In the event of large spills, wear full body clothing (e.g. long sleeved shirt, pants, overalls) and alkali resistant footwear. Remove and launder soiled clothing before re-use.					

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Liquid
Appearance	Clear dark brown mobile liquid, neutral odour.
Boiling Point	Approx. 100°C
Solubility in Water	Soluble
Specific Gravity	Approx. 1.27
pH Value	>13.0
Vapour Pressure	Not determined
Evaporation Rate	As for water
Volatile Component	75% 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. However, it may liberate Hydrogen gas on contact with aluminium, zinc or other reactive metals, thus creating a fire and explosion hazard.
Flammable Limits - Lower	Not applicable
Flammable Limits - Upper	Not applicable
Other Information	pH (DILUTION OF) : 12.5 - 13.0 (1:100)

10. STABILITY AND REACTIVITY

Chemical Stability	Considered stable under normal conditions of use and storage. Store below 30°C. Keep out of direct sunlight. Keep containers closed when not in use.
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Incompatible Materials	Strong oxidisers and acids. Aluminium, tin, zinc and galvanised metal.
Hazardous Decomposition Products	Following the evaporation of water from the product if it is involved in a fire, the residue may produce carbon monoxide as well as other unidentifiable organic compounds.
Hazardous Polymerization	Will not occur

11. TOXICOLOGICAL INFORMATION

Inhalation	Fumes are corrosive to the respiratory tract. Concentrate and strong solutions in spray mist form can produce tissue damage or severe irritation to mucous membranes of the respiratory tract, characterised by coughing, choking or shortness of breath.
Ingestion	Concentrate and strong solutions is corrosive to mouth, oesophagus and stomach. Causes severe burns.
Skin	Very corrosive to skin tissue. May cause severe chemical burns which are extremely painful. May cause permanent tissue damage.
Eye	Corrosive to eyes; contact can cause corneal burns. Permanent eye damage may occur.
Chronic Effects	Chronic effects are unlikely owing to the severity of the acute health effects.
Reproductive Toxicity	None of the components of this product is considered to be toxic to the unborn foetus.
Mutagenicity	None of the components of this product is considered to be mutagenic.
Carcinogenicity	None of the components of this product is considered to be carcinogenic

12. ECOLOGICAL INFORMATION

Short Summary of Assessment of Environmental Impact	Sodium hydroxide and potassium hydroxide are not persistent in the environment. The immediate effect in water is to raise the pH. Rapid change in pH can kill fish and other aquatic organisms. However, at normal use levels and following standard trade waste pH post treatment, this product is expected to exhibit low toxicity towards aquatic organisms. The undiluted material should be prevented from entering waterways. The surfactant contained in this product has been determined to be readily biodegradable.
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13. DISPOSAL CONSIDERATIONS

Waste Disposal	Consult local trade waste regulations before discharging to sewer. Neutralise waste water with dilute acid to a pH range of 6-10.
Container Disposal	Containers must remain labelled until completely decontaminated. Rinse empty containers with an excess of water to the effluent system. The clean, empty containers are recyclable.

14. TRANSPORT INFORMATION

Transport Information	Dangerous Goods of Class 8 Corrosives are incompatible in a placard load with any of the following: - Class 1, Class 4.3, Class 5, Class 6, if the Class 6 dangerous goods are cyanides and the Class 8 dangerous goods are acids and Class 7.
U.N. Number	1719
Proper Shipping Name	CAUSTIC ALKALI LIQUID, N.O.S. - (CONTAINS SODIUM HYDROXIDE & POTASSIUM HYDROXIDE)
DG Class	8
Hazchem Code	2R
Packaging Method	3.8.8RT8
Packing Group	II
EPG Number	8A1
IERG Number	37

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**IMDG Marine
Pollutant (MP)**

No

15. REGULATORY INFORMATION

**Regulatory
Information**

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

Poisons Schedule

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).
S6

**National and or
International
Regulatory
Information**

New Zealand Classification
6.1D (oral), 8.1A, 8.2B, 8.3A

**HSNO Approval
Number**

Cleaning Products (Corrosive) Group Standard 2006 HSR002526.

Hazard Category

Corrosive

AICS (Australia)

All ingredients listed

16. OTHER INFORMATION

**Date of preparation
or last revision of
MSDS**

Replaces SDS dated October 2010

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**

...End Of MSDS...

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