

# Material Safety Data Sheet

Infosafe No™ 5APH1 Issue Date : September 2015 Status : ISSUED

Product Name **SEPTONE HAMMER FINISH**

Classified as hazardous according to criteria of NOHSC.

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name** SEPTONE HAMMER FINISH  
**Product Code** VARIOUS  
**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** Quick drying enamel paint, metallic finish, in a range of colours.

<b>Other Names</b>	<b>Name</b>	<b>Product Code</b>
	HAMMER FINISH METALLIC SILVER	AFHFS1, AFHFS4
	HAMMER FINISH METALLIC BLUE	AFHFB1, AFHFB4
	HAMMER FINISH METALLIC CHARCOAL	AFHFC1, AFHFC4

**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.

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.

**Risk Phrase(s)** R11 Highly flammable.  
R20/21/22 Harmful by inhalation, in contact with skin and if swallowed.  
R36/38 Irritating to eyes and skin.  
R43 May cause sensitization by skin contact.

**Safety Phrase(s)** S16 Keep away from sources of ignition - No smoking.  
S23 Do not breathe gas/fumes/vapour/spray  
S24/25 Avoid contact with skin and eyes.  
S29 Do not empty into drains.  
S33 Take precautionary measures against static discharges.  
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.  
S45 In case of accident or if you feel unwell seek medical advice immediately  
S61 Avoid release to the environment. Refer to special instructions/safety data sheet.  
S62 If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label.  
S9 Keep container in a well ventilated place.

**Other Information** GHS Classification  
DANGER  
Flammable Liquids: Category 2  
Acute Toxicity - Inhalation: Category 4  
Acute Toxicity - Dermal: Category 4  
Acute Toxicity - Oral: Category 4  
Skin Corrosion/Irritation: Category 2  
Skin Sensitiser Cat 1  
HAZARD STATEMENTS  
H224 Extremely flammable liquid and vapour  
H332/H312/H302 Harmful if inhaled, in contact with skin, or swallowed.

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H315/H319 Causes skin irritation and serious eye irritation  
H317 May cause an allergic skin reaction

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Characterization Liquid

Ingredients	Name	CAS	Proportion
	Xylene	1330-20-7	20-60 %
	Toluene	108-88-3	10-<30 %
	Light aromatic naphtha Pigment	64742-95-6	10-<30 %
	n-Hexane	Proprietary	0-<20 %
	Ingredients determined not to be hazardous	110-54-3	0-<2 %
		-	Balance

### 4. FIRST AID MEASURES

<b>Inhalation</b>	Remove the source of contamination or move the victim to fresh air. Ensure airways are clear and have qualified person give oxygen through facemask if breathing is difficult. Seek immediate medical attention.
<b>Ingestion</b>	DO NOT induce vomiting. Immediately wash mouth out with water. Seek immediate medical attention.
<b>Skin</b>	Remove contaminated clothing. Wash affected areas with copious amounts of soap and water. Ensure contaminated clothing is washed before re-use or discard. Seek medical attention.
<b>Eye</b>	If contact with the eye(s) occur, wash with copious amounts of water, holding eyelid(s) open for at least 15 minutes. Take care not to rinse contaminated water into the non-affected eye. If irritation develops, seek medical attention.
<b>Advice to Doctor</b>	Symptomatic treatment and supportive therapy as indicated.

### 5. FIRE FIGHTING MEASURES

<b>Suitable Extinguishing Media</b>	Foam, dry agent (carbon dioxide, dry chemical powder).
<b>Special Protective Equipment for fire fighters</b>	Fire fighters to wear self-contained breathing apparatus if risk of exposure to vapour or products of combustion.
<b>Specific Methods</b>	Highly flammable liquid. Keep containers cool with water spray. On burning will emit toxic fumes.
<b>Specific Hazards</b>	Highly flammable liquid. All potential sources of ignition (open flames, pilot lights, furnaces, spark producing switches and electrical equipment etc.) must be eliminated both in and near the work area. DO NOT smoke.
<b>Hazchem Code</b>	3[Y]E
<b>Decomposition Temp.</b>	Not available
<b>Other Information</b>	Classed as flammable. If involved in a fire, it may emit noxious and toxic fumes.

### 6. ACCIDENTAL RELEASE MEASURES

<b>Spills &amp; Disposal</b>	Remove all sources of ignition. Increase ventilation. Evacuate all unnecessary personnel. Wear full protective equipment and clothing to minimise exposure. If possible contain the spill. Place inert, non-combustible, absorbent material onto spillage. Use clean non-sparking tools to collect the material and place into a suitable labelled container. If large quantities of this material enter the waterways contact the Environmental Protection Authority, or local Waste Management Authority.
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### 7. HANDLING AND STORAGE

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<b>Precautions for Safe Handling</b>	<p>Repeated or prolonged exposure to this material should be avoided in order to lessen the possibility of disorders.</p> <p>Use in a well ventilated area. Prohibit sources of sparks, ignition and naked flames.</p> <p>Wear appropriate protective equipment. It is essential that all who come in contact with this material, maintain high standards of personal hygiene i.e. washing hands prior to eating, drinking, smoking or going to the toiler. Build-up of vapour or mist in the working atmosphere must be prevented. Ensure ventilation is adequate.</p> <p>DO NOT enter confined spaces where vapour or mist may have collected. Keep containers closed when not in use.</p> <p>Prevent accumulation of static electricity and earth all equipment.</p>
<b>Conditions for Safe Storage</b>	<p>Highly flammable liquid for storage and handling purposes. Keep tightly closed in a dry, cool, well-ventilated area, out of direct sunlight.</p> <p>Avoid sparks, flames and other ignition sources. Store away from incompatible materials.</p> <p>DO NOT pressurise, cut, heat or weld containers as they may contain hazardous residues.</p>
<b>Corrosiveness</b>	Not corrosive to metals

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards	Name	STEL		TWA		Footnote
		mg/m3	ppm	mg/m3	ppm	
	Xylene	655	150	350	80	
	Toluene	565	150	377	100	
	n-Hexane			176	50	
<b>Other Exposure Information Engineering Controls</b>	<p>Additional Exposure Standard</p> <p>Solvent naphtha, petroleum, light aromatic - TWA 5mg/m3 (as oil mist)</p> <p>Ensure ventilation is adequate and that air concentrations of components are controlled below quoted</p> <p>Exposure Standards. Keep containers closed when not in use. Vapour heavier than air - prevent concentration in hollows or sumps. DO NOT enter confined spaces where vapour may have collected. Where vapours or mists are generated, particularly in enclosed areas, and natural ventilation is inadequate, a flameproof exhaust ventilation system is recommended.</p>					
<b>Respiratory Protection</b>	<p>Avoid breathing of vapours/mists. Where ventilation is inadequate and vapours/mists are generated,</p> <p>the use of an approved respirator with filter complying with AS/NZS 1715 and AS/NZS 1716 is recommended; however final choice of appropriate breathing protection is dependent upon actual airborne concentrations and the type of breathing protection required will vary according to individual circumstances. Reference should be made to Australian Standards AS/NZS 1715- Selection, Use and Maintenance of Respiratory Protective Devices; and AS/NZS 1716- Respiratory Protective Devices.</p>					
<b>Eye Protection</b>	<p>Chemical safety glasses or face shield recommended as appropriate. Final choice of appropriate eye/face protection will vary according to individual circumstances including methods of handling or engineering controls as determined by appropriate risk assessments. Eye protection should conform to Australian/New Zealand Standard AS/NZS 1337- Eye Protectors for Industrial Applications.</p>					
<b>Hand Protection</b>	<p>Impervious gloves recommended as appropriate. Final choice of appropriate glove type will vary according to individual circumstances, including methods of handling or engineering controls as determined by appropriate risk assessments. Refer to AS/NZS 2161 Occupational protective gloves- Selection, use and maintenance.</p>					
<b>Other Information</b>	<p>All exposure should be kept to the least possible levels as over-exposure to any chemical may result in enhancement of pre-existing adverse medical conditions and/or allergic reactions. Exposure standards for individual constituents are listed above.</p>					

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Form</b>	Liquid
<b>Appearance</b>	Metallic coloured, viscous liquid
<b>Decomposition Temperature</b>	Not available
<b>Melting Point</b>	Not available
<b>Boiling Point</b>	>35°C (solvent)
<b>Solubility in Water</b>	Insoluble
<b>Specific Gravity</b>	1.1
<b>Vapour Pressure</b>	Not available
<b>Volatile Component</b>	60% w/w
<b>Flash Point</b>	-1°C (from the solvent with the lowest flash point)
<b>Flammability</b>	Highly Flammable.
<b>Flammable Limits - Lower</b>	Not available
<b>Flammable Limits - Upper</b>	Not available

## 10. STABILITY AND REACTIVITY

<b>Chemical Stability</b>	Stable under normal conditions of use.
<b>Conditions to Avoid</b>	Avoid heat, sparks, open flames and other ignition sources.
<b>Incompatible Materials</b>	Strong oxidising agents.
<b>Hazardous Decomposition Products</b>	Thermal decomposition is highly dependent on conditions. A complex mixture of airborne solids, liquids, gases, including carbon monoxide, carbon dioxide and other organic compounds will be evolved when this material undergoes combustion or thermal or oxidative degradation.

## 11. TOXICOLOGICAL INFORMATION

<b>Health Hazard</b>	No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:
<b>Inhalation</b>	Harmful by inhalation. May cause irritation to the mucous membrane and upper airways, especially where vapours or mists are generated. Symptoms included sneezing, coughing, wheezing, shortness of breath, headache, drowsiness, dizziness, nausea and vomiting.
<b>Ingestion</b>	Harmful if swallowed. May cause irritation to the gastrointestinal system. Systems may include nausea, vomiting, diarrhoea, headache, abdominal pain, CNS depression, seizures, loss of coordination.
<b>Skin</b>	Harmful in contact with skin. Absorption through the skin, with symptoms paralleling those following ingestion exposures. Will cause irritation to skin, which can result in redness and itching.
<b>Eye</b>	May cause irritation to eye which can result in redness, swelling, itching, stinging and excessive tearing.
<b>Chronic Effects</b>	Prolonged and repeated exposure through skin contact, inhalation of this material will result in harmful effects including central nervous system effects, possibly leading to unconsciousness or death. Repeated or prolonged exposure may also cause skin dryness and cracking, leading to skin irritation and possible dermatitis. Possible risk of irreversible effects. May cause harm to the unborn child. Possible risk of impaired fertility. Danger of cumulative effects.

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## 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	No data is available for this material.
<b>Persistence / Degradability</b>	No data is available for this material however for the major components: Xylene: readily biodegradable (supplier SDS) Toluene: readily biodegradable (Source: European Chemicals Agency, <a href="http://echa.europa.eu">http://echa.europa.eu</a> ) n-hexane: readily biodegradable (supplier SDS) Light aromatic naphtha: readily biodegradable (Source: European Chemicals Agency, <a href="http://echa.europa.eu/">http://echa.europa.eu/</a> ) The non-volatile components of this product are not considered to be biodegradable and will persist for years in the environment. However, they are not considered to be toxic to the environment and will not bioaccumulate.
<b>Environmental Fate</b>	The volatile components of this product will evaporate upon application. These components may interact with nitrous oxides in the air to produce ozone. Xylene, Toluene, n-Hexane and components of the light aromatic naphtha are listed in the US EPA's list of Hazardous Air Pollutants. None of the volatile components contained in this product are considered to be persistent and will not bioaccumulate.

## 13. DISPOSAL CONSIDERATIONS

<b>Disposal Considerations</b>	Dispose of paint residues according to local statutory regulations. Advise flammable nature. Do not empty into drains.
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## 14. TRANSPORT INFORMATION

<b>Transport Information</b>	This material is a Class 3 - Flammable Liquid according to The Australian Code for the Transport of Dangerous Goods by Road and Rail. Class 3 - Flammable Liquids are incompatible in a placard load with any of the following: - Class 1, Explosives - Class 2.1, Flammable Gases, if both the Class 3 and Class 2.1 dangerous goods are in bulk - Class 2.3, Toxic Gases - Class 4.2 Spontaneously Combustible Substances - Class 5.1 Oxidising Agents and Class 5.2, Organic Peroxides - Class 6 Toxic Substances (where the flammable liquid is nitromethane) - Class 7 Radioactive Substances.
<b>U.N. Number</b>	1263
<b>Proper Shipping Name</b>	PAINT
<b>DG Class</b>	3
<b>Hazchem Code</b>	3[Y]E
<b>Packaging Method</b>	3.8.3RT1
<b>Packing Group</b>	II
<b>EPG Number</b>	3C1
<b>IERG Number</b>	14

## 15. REGULATORY INFORMATION

<b>Regulatory Information</b>	Classified as hazardous according to criteria of NOHSC. HAZARDOUS SUBSTANCE. SCHEDULED POISON.
<b>Poisons Schedule</b>	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). S5

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**HSNO Approval Number** HSR002662: Surface Coatings and Colourants (Flammable) Group Standard 2006  
Classification: 3.1B, 6.1D (oral, dermal, inhalation), 6.3A, 6.4A  
**Hazard Category** Harmful, Irritant, Highly Flammable  
**AICS (Australia)** All the constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS).  
**Other Information** Labelling requirements of the Standard for Uniform Scheduling of Medicines and Poisons do not apply to a poison that is packed and sold solely for industrial, laboratory or manufacturing purposes and is labelled in accordance with Safe Work Australia's Labelling of Workplace Hazardous Chemicals Code of Practice.

## 16. OTHER INFORMATION

**Date of preparation or last revision of MSDS** Replaces SDS dated September 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** LENGA, Robert E. (Ed.) 'Safety', The Sigma-Aldrich Library of Chemical Safety Data, Sigma-Aldrich Corporation, Edition II 1988.  
TLV's Threshold Limit Values and Biological Exposure Indices for 1988/89. American Conference of Governmental Industrial Hygienists, Cincinnati, Ohio. MERCK INDEX - Merck & Company, Rahway, N.J. 1989  
**Signature of Preparer/Data Service** AMS  
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