

# SAFETY DATA SHEET

## SEPTONE HAMMER FINISH

Infosafe No.: 5APH1  
ISSUED Date : 10/09/2015  
ISSUED by: ITW AAMTECH

### 1. IDENTIFICATION

**GHS Product Identifier**

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

**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**

Quick drying enamel paint, metallic finish, in a range of colours.

**Other Names**

Name	Product Code
HAMMER FINISH METALLIC SILVER	AFHFS1, AFHFS4
HAMMER FINISH METALLIC BLUE	AFHFB1, AFHFB4
HAMMER FINISH METALLIC CHARCOAL	AFHFC1, AFHFC4

**Disclaimer**

Website: [www.aamtech.com.au](http://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](mailto:warehouse@autoserv.co.nz)

### 2. HAZARD IDENTIFICATION

**GHS classification of the substance/mixture**

Dangerous Goods.

Hazardous substance.

**Signal Word (s)**

DANGER

**Hazard Statement (s)**

H225 Highly flammable liquid and vapour.  
H302 Harmful if swallowed.  
H312 Harmful in contact with skin.  
H332 Harmful if inhaled.  
H320 Causes eye irritation  
H315 Causes skin irritation.

**Precautionary Statement (s)**

Read Safety Data Sheet before use.

**Pictogram (s)**

Flame, Exclamation mark

**Precautionary statement – Prevention**

Keep out of reach of children.  
Keep away from heat/sparks/open flames/hot surfaces. – No smoking.  
Do not spray on an open flame or other ignition source.  
Keep cool. Protect from sunlight.  
Do not breathe dust/fume/gas/mist/vapours/spray.  
Do not eat, drink or smoke when using this product.  
Use only outdoors or in a well-ventilated area.  
Wear protective gloves/protective clothing/eye protection/face protection.

**Precautionary statement – Response**

IF SWALLOWED: rinse mouth. Do NOT induce vomiting.  
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.  
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**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.

H315/H319 Causes skin irritation and serious eye irritation

H317 May cause an allergic skin reaction

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

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#### Ingredients

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

### 4. FIRST-AID MEASURES

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#### Inhalation

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.

#### Ingestion

DO NOT induce vomiting. Immediately wash mouth out with water. Seek immediate medical attention.

#### Skin

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.

#### Eye contact

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.

#### Advice to Doctor

Symptomatic treatment and supportive therapy as indicated.

### 5. FIRE-FIGHTING MEASURES

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#### Suitable Extinguishing Media

Foam, dry agent (carbon dioxide, dry chemical powder).

#### Special Protective Equipment for fire fighters

Fire fighters to wear self-contained breathing apparatus if risk of exposure to vapour or products of combustion.

#### Specific Methods

Highly flammable liquid. Keep containers cool with water spray. On burning will emit toxic fumes.

#### Specific Hazards Arising From The Chemical

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.

#### Hazchem Code

3[Y]E

#### Decomposition Temperature

Not available

#### Other Information

Classed as flammable. If involved in a fire, it may emit noxious and toxic fumes.

## 6. ACCIDENTAL RELEASE MEASURES

### Spills & Disposal

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.

## 7. HANDLING AND STORAGE

### Precautions for Safe Handling

Repeated or prolonged exposure to this material should be avoided in order to lessen the possibility of disorders.

Use in a well ventilated area. Prohibit sources of sparks, ignition and naked flames.

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 toilet.

Build-up of vapour or mist in the working atmosphere must be prevented. Ensure ventilation is adequate.

DO NOT enter confined spaces where vapour or mist may have collected. Keep containers closed when not in use.

Prevent accumulation of static electricity and earth all equipment.

### Conditions for safe storage, including any incompatibilities

Highly flammable liquid for storage and handling purposes. Keep tightly closed in a dry, cool, well-ventilated area, out of direct sunlight.

Avoid sparks, flames and other ignition sources. Store away from incompatible materials.

DO NOT pressurise, cut, heat or weld containers as they may contain hazardous residues.

### Corrosiveness

Not corrosive to metals

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Occupational exposure limit values

Substance	Regulations	Exposure Duration	Exposure Limit	Units	Notes
Xylene		TWA	80	ppm	
Xylene		TWA	350	mg/m <sup>3</sup>	
Xylene		STEL	150	ppm	
Xylene		STEL	655	mg/m <sup>3</sup>	
Toluene		TWA	100	ppm	
Toluene		TWA	377	mg/m <sup>3</sup>	
Toluene		STEL	150	ppm	
Toluene		STEL	565	mg/m <sup>3</sup>	
n-Hexane		TWA	50	ppm	
n-Hexane		TWA	176	mg/m <sup>3</sup>	

### Other Exposure Information

Additional Exposure Standard

Solvent naphtha, petroleum, light aromatic - TWA 5mg/m<sup>3</sup> (as oil mist)

### Appropriate Engineering Controls

Ensure ventilation is adequate and that air concentrations of components are controlled below quoted

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.

### **Respiratory Protection**

Avoid breathing of vapours/mists. Where ventilation is inadequate and vapours/mists are generated, 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.

### **Eye Protection**

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.

### **Hand Protection**

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.

### **Other Information**

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.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

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### **Appearance**

Metallic coloured, viscous liquid

### **Decomposition Temperature**

Not available

### **Melting Point**

Not available

### **Boiling Point**

>35°C (solvent)

### **Solubility in Water**

Insoluble

### **Specific Gravity**

1.1

### **Vapour Pressure**

Not available

### **Volatile Component**

60% w/w

### **Flash Point**

-1°C (from the solvent with the lowest flash point)

### **Flammability**

Highly Flammable.

### **Flammable Limits - Lower**

Not available

### **Flammable Limits - Upper**

Not available

## **10. STABILITY AND REACTIVITY**

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### **Chemical Stability**

Stable under normal conditions of use.

**Conditions to Avoid**

Avoid heat, sparks, open flames and other ignition sources.

**Incompatible materials**

Strong oxidising agents.

**Hazardous Decomposition Products**

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.

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**11. TOXICOLOGICAL INFORMATION**

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**Ingestion**

Harmful if swallowed. May cause irritation to the gastrointestinal system. Symptoms may include nausea, vomiting, diarrhoea, headache, abdominal pain, CNS depression, seizures, loss of coordination.

**Inhalation**

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.

**Skin**

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.

**Eye**

May cause irritation to eye which can result in redness, swelling, itching, stinging and excessive tearing.

**Health Hazard**

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:

**Chronic Effects**

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**

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**Ecotoxicity**

No data is available for this material.

**Persistence and degradability**

No data is available for this material however for the major components:

Xylene: readily biodegradable (supplier SDS)

Toluene: readily biodegradable (Source: European Chemicals Agency, <http://echa.europa.eu/>)

n-hexane: readily biodegradable (supplier SDS)

Light aromatic naphtha: readily biodegradable (Source: European Chemicals Agency, <http://echa.europa.eu/>)

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.

**Environmental Fate**

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.

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**13. DISPOSAL CONSIDERATIONS**

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**Disposal considerations**

Dispose of paint residues according to local statutory regulations. Advise flammable nature. Do not empty into drains.

## 14. TRANSPORT INFORMATION

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### Transport Information

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.

### U.N. Number

1263

### UN proper shipping name

PAINT

### Transport hazard class(es)

3

### Packing Group

II

### Hazchem Code

3[Y]E

### EPG Number

3C1

### IERG Number

14

## 15. REGULATORY INFORMATION

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### Poisons Schedule

S5

### HSNO Approval Number

HSR002662: Surface Coatings and Colourants (Flammable) Group Standard 2006

Classification: 3.1B, 6.1D (oral, dermal, inhalation), 6.3A, 6.4A

### Australia (AICS)

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

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### Date of preparation or last revision of SDS

Replaces SDS dated September 2010

### 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

**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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