

# Safety Data Sheet

Infosafe No™ 5APH8 Issue Date : October 2015 Status : ISSUED

Product Name **SEPTONE AEROSOL HEAT PROOF**

Classified as hazardous

## 1. Identification

**GHS Product Identifier** SEPTONE AEROSOL HEAT PROOF  
**Product Code** AAHB400  
**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  
**Emergency phone number** 1800 638 556  
**E-mail Address** info@aamtech.com.au  
**Recommended use of the chemical and restrictions on use** Heat resistant paint, aerosol form, available in a range of colours  
**Other Information** Website: www.aamtech.com.au  
\*  
Email: info@aamtech.com.au  
\*  
New Zealand  
Autoserv NZ Ltd  
2/38 Trugood Drive, East Tamaki, Auckland  
Tel: 0800 438 996  
Email: warehouse@autoserv.co.nz

## 2. Hazard Identification

**GHS classification of the substance/mixture** Hazardous according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals GHS  
Dangerous goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail  
Flammable Aerosol: Category 1  
Aspiration Hazard: Category 2  
Eye Damage/Irritation: Category 2B  
Skin Corrosion/Irritation: Category 2  
STOT Single Exposure Category 3 (respiratory tract irritation)  
Acute Toxicity - Dermal: Category 4  
Acute Toxicity - Inhalation: Category 4

**Signal Word (s)** Danger

**Hazard Statement (s)** Extremely flammable aerosol.  
May be harmful if swallowed and enters airways.  
Harmful in contact with skin.  
Causes skin irritation.  
Causes eye irritation  
Harmful if inhaled.  
May cause drowsiness or dizziness.  
Repeated exposure may cause skin dryness or cracking

**Pictogram (s)** Flame, Health hazard, 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.  
Pressurized container: Do not pierce or burn, even after use.  
Do not breathe fume/gas/mist/vapours/spray.  
Do not eat, drink or smoke when using this product.  
Use only outdoors or in a well-ventilated area.

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**Precautionary statement – Response**

Wear protective gloves/protective clothing/eye protection/face protection.  
IF ON SKIN: Wash with plenty of soap and water.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
For advice, contact Poisons Information Centre (AUS 131 126; NZ 0800 764 766) or a doctor.

**Precautionary statement – Storage**

Protect from sunlight. Do not expose to temperatures exceeding 50°C

**Other Information**

HSNO Classification  
Flammable aerosol 2.1.2A  
Acute toxicity 6.1D, 6.1E  
Skin irritancy 6.3A, 6.4A

**3. Composition/information on ingredients**

Ingredients	Name	CAS	Proportion
	Hydrocarbon propellant	N/A	30-60 %
	Acetone	67-64-1	30-60 %
	Xylene	1330-20-7	10-30 %
	Stoddard solvent	8052-41-3	0-10 %
	Aromatic Hydrocarbon	64742-95-6	0-10 %
	Petroleum Distillate	N/A	0-10 %
	Toluene	108-88-3	0-10 %
	other ingredients determined not to be hazardous	-	BALANCE

**4. First-aid measures**

<b>Inhalation</b>	Do not breathe vapour/mist. Remove victim to fresh air to prevent further exposure. Seek medical attention. Apply resuscitation if victim is not breathing and use respiratory protection. If victim has ingested or inhaled the substance, prevent from using mouth to mouth resuscitation technique. Mechanical device and supplemental oxygen should be used instead.
<b>Ingestion</b>	Due to high volatility of product, this is not likely to occur. If sprayed in mouth, rinse mouth with plenty of water. If swallowed, do NOT induce vomiting. Seek medical attention.
<b>Skin</b>	If contact with skin or hair, remove contaminated clothing and shoes immediately and flush skin and hair immediately with running water at room temperature for 15 minutes. For minor skin contact, avoid spreading material on unaffected skin.
<b>Eye contact</b>	If contact with eyes, flush out immediately with water for 15 minutes. If symptoms persist, seek medical attention
<b>First Aid Facilities</b>	A safety shower and an eye irrigation facility should be provided. This Safety Data Sheet should be provided to the attending medical doctor.
<b>Advice to Doctor</b>	Inhalation: Treat symptomatically. CNS depression, characterised by headache and nausea. Ingestion: Gastrointestinal irritation, nausea, vomiting and cramping. CNS depression, ranging from mild headache to anaesthesia and coma. Pulmonary irritation secondary to exhalation of solvent. Lavage with cuffed tube if large quantity ingested. Aspiration is the main danger. Enforce bed rest and observe carefully. Prophylactic antibiotics are useful. Observe for 24 hours for chemical pneumonitis. Longer term medical surveillance may be necessary. Maintain airways and vital functions. Avoid sympathomimetic amines.
<b>Other Information</b>	For advice, contact a Poisons Information Centre (phone Australia 13 1126, New Zealand 0800 764 766) or a doctor at once. Use good occupational work practice.

**5. Fire-fighting measures**

<b>Suitable extinguishing media</b>	Small fire: Use water spray/fog, dry chemical or carbon dioxide (CO2). Large fire: Use water spray or fog.
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<b>Specific hazards arising from the chemical</b>	Fight fire from protected position or use unmanned hose holders or monitor nozzles. If safe to do so, move undamaged containers from fire area. Do not approach hot containers. Cool containers with water before handling. Ensure leakage does not enter streams, sewers or drinking water supply. Heat or damage to containers can release flammable/poisonous gases. Extremely flammable. Pressurised dispenser. Closed containers may rupture when exposed to heat greater than 50 °C / 122 °F. Ruptured containers may rocket. Released gases can form invisible, odourless explosive mixtures with air. Hazardous concentrations can accumulate in a confined space. Released gases can travel to source of ignition causing flashback. Fire can produce irritating, poisonous and corrosive gases. Propellant is extremely flammable and heavier than air.
<b>Other Information</b>	Extremely flammable. Do not spray on a naked flame or any incandescent material. Keep away from sources of ignition - no smoking.

## 6. Accidental release measures

<b>Emergency Procedures</b>	Spill or leak area should be isolated immediately for at least 8 m in all directions. Eliminate all sources of ignition within at least 15 m. Keep unauthorised personnel away. Keep upwind and to higher ground. Personnel involved in cleaning up any spills are to wear the appropriate protective equipment (refer to Personal Protection above). Remove all sources of heat or ignition. Cordon off the spillage area. Isolate the source of the spillage or leak.
<b>Methods and materials for containment and cleaning up</b>	Contain the spillage using a suitable non-flammable absorbent material such as sand or diatomaceous earth (but not sawdust), and then transfer to sealed metal containers for disposal. Prevent the spillage from entering the sewerage system or waterways. If water is available, spray leaking containers to reduce ignition hazard and disperse gas. Isolate area until gas has dispersed. Ventilate area. Do not puncture or incinerate aerosol cans, even when empty. All equipment used when handling the product must be earthed. Dispose of large amounts in a suitable chemical dump (check the local statutory requirement).

## 7. Handling and storage

<b>Handling and Storage</b>	Pressurised dispenser. Highly flammable. Do not pierce or burn, even after use. Do not spray on or near a naked flame, any incandescent material or hot surface. Keep away from all sources of heat or ignition, including sparks and naked flames - no smoking. Use only in a well ventilated area. Protect from sunlight and do not expose to temperatures above 50C. Store in accordance with local regulations in a cool, well ventilated place away from sources of heat or ignition. Keep out of the reach of children and away from strong oxidising materials. Wear appropriate protective equipment whilst handling this product.
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## 8. Exposure controls/personal protection

Occupational exposure limit values	Name	STEL		TWA		Footnote
		mg/m3	ppm	mg/m3	ppm	
	Acetone			1185	500	
	Xylene			350	80	
	Toluene	565	150	377	100	
<b>Other Exposure Information</b>	For hydrocarbon propellant (components butane and propane) TWA (Time-Weighted Average-8hr) for Butane is 800ppm. Propane is an asphyxiant. Other ingredients: Stoddart Solvent 790 mg/m3 (TWA) Aromatic Hydrocarbon 350 mg/m3 (TWA) - supplier's recommendation					
<b>Appropriate engineering controls</b>	Ensure that the ventilation is adequate to maintain air concentrations below the exposure standards. If necessary, provide local exhaust ventilation. Ventilation equipment must be explosion proof. Isolate from all sources of heat or ignition, including sparks and naked flames.					
<b>Personal Protective Equipment</b>	Avoid contact with the skin and eyes and avoid breathing the vapour or spray mists. If prolonged or repeated skin contact is likely, oil impervious gloves should be worn.					

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Wear safety glasses if spray mists are produced during use.  
Wear an organic vapour resistant respirator complying with AS1715 and AS 1716 if vapour or spray mist concentrations exceed the exposure standards.  
Always wash skin and clothing after using this product.

## 9. Physical and chemical properties

<b>Form</b>	Gas
<b>Appearance</b>	Coloured paint, solvent odour (in aerosol form).
<b>Boiling Point</b>	-42°C minimum
<b>Solubility in Water</b>	Immiscible
<b>Specific Gravity</b>	0.58 approximately
<b>Flash Point</b>	-104 to -60°C (propellant)
<b>Flammability</b>	Highly flammable. Can form flammable vapour - air mixtures.
<b>Auto-Ignition Temperature</b>	494C to 600C (propellant)
<b>Flammable Limits - Lower</b>	1.5%v/v (propellant)
<b>Flammable Limits - Upper</b>	9.6% v/v (propellant)

## 10. Stability and reactivity

<b>Chemical Stability</b>	Stable under normal ambient conditions of storage and use. Avoid heat sources. Aerosol cans may explode when subject to extremes of heat or pressure and may become projectiles
<b>Conditions to Avoid</b>	Heat, flames and sparks. Avoid static charge and discharge with high concentrations and in confined space. Avoid damp conditions
<b>Incompatible Materials</b>	Can react violently with oxidising agents - chlorine, pool chlorine or nitric acid.
<b>Hazardous Decomposition Products</b>	Products may include oxides of carbon and nitrogen.
<b>Hazardous Polymerization</b>	Will not occur.

## 11. Toxicological Information

<b>Ingestion</b>	Unlikely due to high volatility of product, but is harmful, may cause lung damage if swallowed
<b>Inhalation</b>	Intentional misuse by deliberately concentrating and inhaling the contents of aerosols can be harmful or fatal. Harmful: danger of serious damage to health by prolonged exposure through inhalation. Harmful by inhalation. May cause light-headedness, dizziness and drowsiness. Excessive exposure may cause unconsciousness or even death, due to asphyxiation.
<b>Skin</b>	Harmful in contact with skin. May cause cold burn. Irritating to skin. Irritation usually only occurs after prolonged, repeated skin contact and is due to the de-fatting effect on the skin of the solvents. May lead to the onset of dermatitis.
<b>Eye</b>	Irritating to the eyes. Signs of irritation include redness, soreness and tear production.
<b>Chronic Effects</b>	Skin irritation may occur after prolonged, repeated skin contact and is due to the de-fatting effect on the skin of the solvents. May lead to the onset of dermatitis.

## 12. Ecological information

<b>Short Summary of Assessment of Environmental Impact</b>	Avoid release of contents into the environment. The propellant will vapourise rapidly when released into the atmosphere. The propellant will photochemically decompose under atmospheric conditions.
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## 13. Disposal considerations

**Disposal Considerations** Empty aerosol cans are recyclable. Empty containers might contain residue and still be highly flammable. Dispose of empty aerosol cans by leaving at an appropriate metal recycling collection point.  
Do not pierce or burn, even when empty. Do not empty aerosol cans into drains or release into the environment.

## 14. Transport information

**U.N. Number** 1950  
**UN proper shipping name** AEROSOLS  
**Transport hazard class(es)** 2.1  
**Packaging Method**  
**Packing Group**  
**EPG Number** 2D1  
**IERG Number** 49  
**IMDG UN No** 1950  
**IMDG Description** AEROSOLS  
**IMDG Hazard Class** 2.1  
**IMDG EMS** F-D, S-U

## 15. Regulatory information

**Poisons Schedule** Not Scheduled  
**HSNO Approval Number** Aerosols (Flammable) Group Standard 2006, HSR002515.  
**Hazard Category** Harmful, Irritant, Extremely Flammable  
**AICS (Australia)** All ingredients listed

## 16. Other Information

**Date of preparation or last revision of SDS** Replaces MSDS dated Oct 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.  
**Signature of Preparer/Data Service** ams  
...End Of MSDS...

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