

# Material Safety Data Sheet

Infosafe No™ 5APHK Issue Date : December 2015 Status : ISSUED

Product Name **SEPTONE AEROSOL PLASTIC ADHESION PRIMER**

Classified as hazardous according to criteria of NOHSC.

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name** SEPTONE AEROSOL PLASTIC ADHESION PRIMER  
**Product Code** AAPP400  
**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** Flexible plastic priming paint, aerosol form  
**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.  
R12 Extremely Flammable.  
R20/21 Harmful by inhalation and in contact with skin.  
R37/38 Irritating to respiratory system and skin.

**Safety Phrase(s)** S16 Keep away from sources of ignition - No smoking.  
S2 Keep out of reach of children.  
S23 Do not breathe gas/fumes/vapour/spray  
S24/25 Avoid contact with skin and eyes.  
S29 Do not empty into drains.  
S36/37 Wear suitable protective clothing and gloves.  
S45 In case of accident or if you feel unwell seek medical advice immediately  
S53 Avoid exposure - obtain special instructions before use.  
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  
Flammable Aerosol Cat 1  
Acute Toxicity Cat 4 (Dermal & Inhalation)  
Skin Irritation Cat 2  
STOT SE 3 (Inhalation)  
HSNO Classification  
Flammable aerosol 2.1.2A  
Acute toxicity 6.1D, 6.1E  
Skin irritancy 6.3A

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Chemical Characterization** Gas

<b>Ingredients</b>	<b>Name</b>	<b>CAS</b>	<b>Proportion</b>
	Xylene	1330-20-7	30-60 %
	Dimethyl ether	115-10-6	30-60 %

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<b>Ingredients</b>	<b>Name</b>	<b>CAS</b>	<b>Proportion</b>
	other ingredients	-	BALANCE
	determined not to be hazardous		

## 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 ins
<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 attent
<b>Skin</b>	Remove contaminated clothing and launder before re-use. Wash affected skin and hair thoroughly with soap and water.
<b>Eye</b>	Hold the eyes open and flush with water for at least 15 minutes. If symptoms persist, seek immediate medical attention.
<b>First Aid Facilities</b>	Normal washroom facilities 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. Use good occupational work practice.

## 5. FIRE FIGHTING MEASURES

<b>Suitable Extinguishing Media</b>	Firefighters should fight large fires with AFFF foam. For smaller fires, suitable extinguishers are dry chemical, carbon dioxide or foam..
<b>Special Protective Equipment for fire fighters</b>	If this product is involved in a fire, firefighters should wear full protective equipment including self-contained breathing apparatus.
<b>Specific Hazards</b>	Aerosol containers are highly pressurised and can explode in a fire. Keep intact containers cool using a water fog. Vapours are 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>	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. Do not smoke during the clean-up procedure. Cordon off the spillage area. Isolate the source of the spillage or leak.
<b>Methods and Materials for Containment and Clean Up Procedures</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. Do not puncture or incinerate aerosol cans, even when empty. 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
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heat or ignition. Keep out of the reach of children and away from strong oxidising materials. Wear appropriate protective equipment whilst handling this product.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards	Name	STEL		TWA		Footnote
		mg/m3	ppm	mg/m3	ppm	
	Xylene			350	80	
	Dimethyl ether	950	500	760	400	
<b>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. 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>	Clear paint, solvent odour (in aerosol form).
<b>Boiling Point</b>	-25°C minimum
<b>Solubility in Water</b>	Immiscible
<b>Specific Gravity</b>	0.66 approximately
<b>Flash Point</b>	-41°C (propellant)
<b>Flammability</b>	Highly flammable. Can form flammable vapour - air mixtures.
<b>Flammable Limits - Lower</b>	3.4% v/v (propellant)
<b>Flammable Limits - Upper</b>	18.0% v/v (propellant)

## 10. STABILITY AND REACTIVITY

<b>Chemical Stability</b>	Considered stable to heat and light. Store below 50°C.
<b>Conditions to Avoid</b>	Sources of heat or ignition, including sparks and naked flames. Static electricity discharges. \ An explosive air-vapour mix may form - ensure adequate ventilation. Vapours are heavier than air.
<b>Incompatible Materials</b>	Strong acids, halogens and oxidising agents.
<b>Hazardous Decomposition Products</b>	During combustion, this product may produce carbon monoxide and other unidentifiable organic compounds.
<b>Hazardous Polymerization</b>	Will not occur.

## 11. TOXICOLOGICAL INFORMATION

<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. This product contains dimethyl ether as the propellant. Dimethyl ether can produce anaesthetic effects, including blurred vision, symptoms of intoxication, headaches and dizziness. May be harmful at high exposure levels. May irritate the nose and respiratory tract. Prolonged irritation may cause
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## Ingestion

nausea. Vapours may cause drowsiness and dizziness.  
Harmful. Upon aspiration into the lungs, chemical pneumonitis may develop.

## Skin

Mildly irritating to the skin. Signs of irritation include redness, itchiness and eventually cracking of the 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.

## Eye

Irritating to the eyes. Signs of irritation include redness, soreness and tear production.

## Chronic Effects

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

### Short Summary of Assessment of Environmental Impact

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.

## 13. DISPOSAL CONSIDERATIONS

### Disposal Considerations

Empty aerosol cans are recyclable. Dispose of empty aerosol cans by leaving at an appropriate metal recycling collection point.  
Do not empty aerosol cans into drains or release into the environment.

## 14. TRANSPORT INFORMATION

### U.N. Number

1950

### Proper Shipping Name

AEROSOLS

### DG Class

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

### IMDG Marine Pollutant (MP)

No

## 15. REGULATORY INFORMATION

### Regulatory Information

Classified as hazardous according to criteria of NOHSC.  
HAZARDOUS SUBSTANCE.  
NOT SCHEDULED POISON.

### Poisons Schedule

Classified as Hazardous according to criteria of National Occupational Health & Safety Commission, Australia (NOHSC).  
Not classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).  
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

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**Date of preparation or last revision of MSDS** Replaces SDS dated Dec 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. New Zealand Toxic Substances Regulations 1983. International Maritime Dangerous Goods Code.  
International Air Transport Association Dangerous Goods Regulations. Standard for the Uniform Scheduling of Drugs and Poisons - National Drugs & Poison Schedule Committee. 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. Globally Harmonised System of Classification and Labelling of Chemicals, ST/SG/AC.10/30, United Nations 2003

## Signature of Preparer/Data Service

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