

# Material Safety Data Sheet

infosafe  
CS: 1.9.605

Page: 1 of 5

Infosafe No™ 5APH2 Issue Date : August 2015 Status : ISSUED

Product Name **SEPTONE AEROSOL COLD GAL**

Classified as hazardous according to criteria of NOHSC.

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name** SEPTONE AEROSOL COLD GAL  
**Product Code** AACGP400  
**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** Anti-corrosive priming paint for galvanised iron and mild steel, 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.  
R38 Irritating to skin.  
R48/20 Harmful: danger of serious damage to health by prolonged exposure through inhalation.  
R63 Possible risk of harm to the unborn child.  
R67 Vapours may cause drowsiness and dizziness

**Safety Phrase(s)** S1/2 Keep locked up and out of reach of children.  
S23(2) Do not breathe vapour.  
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.  
S28(1) If spilt on skin, remove any contaminated clothing, wash thoroughly with soap and water, then methylated spirit.  
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  
S7 Keep container tightly closed.

**Other Information** GHS Classification  
Danger  
Flam Aerosol Cat 1  
Acute Tox 4 (Inhal & Derm)  
STOT RE3  
Repr. Cat 2  
STOT SE 3  
Hazard Statements  
H224 Extremely Flammable Vapour  
H332/312 Harmful if inhaled and in contact with skin  
H315 Causes skin irritation  
H373 May cause damage to to organs through prolonged or repeated exposure

# Material Safety Data Sheet

infosafe  
CS: 1.9.605

Page: 2 of 5

Infosafe No™ 5APH2

Issue Date : August 2015

Status : ISSUED

Product Name **SEPTONE AEROSOL COLD GAL**

Classified as hazardous according to criteria of NOHSC.

through inhalation  
H361d Suspected of damaging the unborn child  
H336 May cause drowsiness or dizziness  
New Zealand HSNO  
Flammable aerosol 2.1.2A

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Gas

Characterization

Ingredients

<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
Dimethyl ether	115-10-6	30-60 %
Xylene	1330-20-7	10-40 %
Toluene	108-88-3	10-30 %
Light aromatic hydrocarbon solvent	64742-95-6	10-30 %
Pigment	Proprietary	0-30 %
n-Hexane	110-54-3	0-2 %
other ingredients	-	BALANCE
determined not to be hazardous		

### 4. FIRST AID MEASURES

<b>Inhalation</b>	Rescuers should wear respiratory protection. Remove the victim from the source of exposure. If the victim is not breathing, apply artificial resuscitation. For all but the most minor symptoms, seek medical attention.
<b>Ingestion</b>	If sprayed in mouth, rinse mouth with water. Do NOT induce vomiting. Give water to drink. Seek immediate medical attention.
<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. Seek immediate 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>	Use good occupational work practice.

### 5. FIRE FIGHTING MEASURES

<b>Fire Fighting Measures</b>	Highly flammable. Aerosol containers are highly pressurised and can explode in a fire. Keep intact containers cool using a water fog. WARNING: Vapours are heavier than air and will tend to spread at low level and accumulate in pits, sumps or depressions.
<b>Suitable Extinguishing Media</b>	LARGE FIRE: Water spray, fog or regular foam. Move containers from fire area if you can do it without risk. SMALL FIRE: Dry chemical or CO2.
<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>	If this product is involved in a fire, or comes in contact with a naked flame or a hot surface such as a radiator, it may evolve extremely toxic fumes (phosgene). Under prolonged exposure to fire or intense heat the containers may rupture violently and rocket.
<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.

# Material Safety Data Sheet

Infosafe No™ 5APH2 Issue Date : August 2015 Status : ISSUED

Product Name **SEPTONE AEROSOL COLD GAL**

Classified as hazardous according to criteria of NOHSC.

## 6. ACCIDENTAL RELEASE MEASURES

**Spills & Disposal** Personnel involved in cleaning up any spills are to wear the appropriate protective equipment. 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. 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 requirements).

## 7. HANDLING AND STORAGE

**Handling and Storage** Pressurised dispenser. Highly flammable. Do not pierce or burn, even when empty. 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 50°C as excessive pressure build-up will occur inside the can possibly leading to an explosive rupture of the can. 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. Vapours are heavier than air. Store in accordance with local regulations as this product is defined under Australian Dangerous Goods Code to be dangerous goods.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards	Name	STEL		TWA		Footnote
		mg/m3	ppm	mg/m3	ppm	
	Dimethyl ether	950	500	760	400	
	Xylene			350	80	
	Toluene	574	150	191	50	
	n-Hexane			72	20	
<b>Other Exposure Information</b>	Light aromatic solvent naphtha - TWA of 350mg/m3 (supplier recommendation)					
<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 AS 1715 / AS1716 if vapour or spray mist concentrations exceed the exposure standards. Always wash skin and clothing after using this product.					

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Form** Gas

**Appearance** Grey paint, solvent odour (in aerosol form).

**Boiling Point** Not available

**Solubility in Water** Immiscible

**Specific Gravity** 0.66

**pH Value** Not applicable

**Flash Point** -41°C (propellant)

# Material Safety Data Sheet

infosafe  
CS: 1.9.605

Page: 4 of 5

Infosafe No™ 5APH2 Issue Date : August 2015 Status : ISSUED

Product Name **SEPTONE AEROSOL COLD GAL**

Classified as hazardous according to criteria of NOHSC.

**Flammability** Highly flammable.  
Can form flammable vapour-air mixtures. Isolate from all sources of heat or ignition, including sparks and naked flames.  
Do not spray near flames or sparks or onto hot surfaces. Do not smoke while using this product.  
Use only in a well ventilated area.  
Vapours are heavier than air.  
Keep away from strongly oxidising materials.

**Auto-Ignition Temperature** 350C (propellant)

**Flammable Limits - Lower** 3.4% (propellant)

**Flammable Limits - Upper** 18% (propellant)

## 10. STABILITY AND REACTIVITY

**Chemical Stability** Considered stable to heat and light. Do not store in temperatures above 40°C as excessive pressure build-up will occur inside the can possibly leading to an explosive rupture of the can.

**Conditions to Avoid** Sources of heat or ignition, sparks and naked flames. Static electricity discharges. An explosive air-vapour mix may form - ensure adequate ventilation. Vapours are heavier than air.

**Incompatible Materials** Strong acids, halogens and oxidising agents.

**Hazardous Decomposition Products** During combustion, this product may produce carbon monoxide and other unidentifiable organic compounds.

**Hazardous Polymerization** Will not occur.

## 11. TOXICOLOGICAL INFORMATION

**Inhalation** Intentional misuse by deliberately concentrating and inhaling the contents of aerosols can be harmful or fatal.  
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 nausea.

**Ingestion** 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.

**Reproductive Toxicity** Possible risk of harm to the unborn child.

## 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** Dispose of large amounts in a suitable chemical dump (check the local statutory requirements).  
Do not empty aerosol cans into drains or release into the environment.  
Empty aerosol cans are recyclable. Dispose of empty aerosol cans by leaving at

# Material Safety Data Sheet

infosafe  
CS: 1.9.605

Page: 5 of 5

Infosafe No™ 5APH2 Issue Date : August 2015 Status : ISSUED

Product Name **SEPTONE AEROSOL COLD GAL**

Classified as hazardous according to criteria of NOHSC.  
an appropriate metal recycling collection point.

## 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  
**IMO Marine Pollutant** None of the components of this product is considered by IMO to be a Marine Pollutant.

## 15. REGULATORY INFORMATION

**Regulatory Information** Classified as hazardous according to criteria of NOHSC.  
HAZARDOUS SUBSTANCE.  
SCHEDULED POISON.  
  
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).  
**Poisons Schedule** S5  
**Hazard Category** Harmful, Irritant, Extremely Flammable  
**AICS (Australia)** All ingredients listed

## 16. OTHER INFORMATION

**Date of preparation or last revision of MSDS** Replaces SDS dated Aug 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...

© Copyright Chemical Safety International Pty Ltd

Copyright in the source code of the HTML, PDF, XML, XFO and any other electronic files rendered by an Infosafe system for Infosafe MSDS displayed is the intellectual property of Chemical Safety International Pty Ltd.

Copyright in the layout, presentation and appearance of each Infosafe MSDS displayed is the intellectual property of Chemical Safety International Pty Ltd. The compilation of MSDS's displayed is the intellectual property of Chemical Safety International Pty Ltd.

Copying of any MSDS displayed is permitted for personal use only and otherwise is not permitted. In particular the MSDS's displayed cannot be copied for the purpose of sale or licence or for inclusion as part of a collection of MSDS without the express written consent of Chemical Safety International Pty Ltd.