

# SAFETY DATA SHEET

## SEPTONE AEROSOL RUST SHIELD

Infosafe No.: 5APHA  
ISSUED Date : 30/10/2015  
ISSUED by: ITW AAMTECH

### 1. IDENTIFICATION

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**GHS Product Identifier**

SEPTONE AEROSOL RUST SHIELD

**Product Code**

AARS400

**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**

Rust preventative coating, aerosol form.

**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

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**GHS classification of the substance/mixture**

Dangerous Goods.

Hazardous substance.

**Signal Word (s)**

DANGER

**Pictogram (s)**

Flame, Health hazard, Exclamation mark



#### Other Information

GHS Classification

Danger

Flammable Aerosol Cat 1

Toxic to Reproduction Cat 2

Specific Target Organ Toxicity RE Cat 2

Specific Target Organ Toxicity SE Cat 3

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Hazard Codes

H222 Extremely flammable aerosol

H361d Suspected of damaging the unborn child

H373 May cause damage to organs through repeated exposure (inhalation)

H336 May cause drowsiness or dizziness

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HSNO Classification

Flammable aerosol 2.1.2A

Specific target organ toxicity RE 6.9A

Suspected developmental toxicant 6.8B

Group Standard Aerosol Flammable HSR002515

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Composition, information on ingredients

There are no lead or chrome pigments used in the manufacture of this paint.

#### Ingredients

Name	CAS	Proportion
Hydrocarbon propellant	N/A	30-60 %
Toluene	108-88-3	10-30 %
Stoddard solvent	8052-41-3	10-30 %
Asphalts (petroleum)	8052-42-4	10-30 %
Light aromatic naphtha	64742-95-6	0-10 %
Solvent Naphtha (petroleum), medium aliphatic	64742-88-7	0-10 %
Ethyl alcohol	64-17-5	0-1 %
other ingredients determined not to be hazardous	-	BALANCE

### 4. FIRST-AID MEASURES

#### Inhalation

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.

#### Ingestion

Due to high volatility of product, this is not likely to occur. If sprayed in mouth, rinse mouth with plenty of water. However, if product is swallowed, do NOT induce vomiting. Seek medical attention.

#### Skin

Remove contaminated clothing and launder before re-use. Wash affected skin thoroughly with soap and water.

**Eye contact**

If contact with eyes, flush out immediately with water for 15 minutes. If symptoms persist, seek medical attention

**First Aid Facilities**

A safety shower and an eye irrigation facility should be provided. This Safety Data Sheet should be provided to the attending medical doctor.

**Advice to Doctor**

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.

**Other Information**

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.

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**5. FIRE-FIGHTING MEASURES**

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**Suitable Extinguishing Media**

Firefighters should fight large fires with foam. For smaller fires, suitable extinguishers are dry chemical, carbon dioxide or foam.

**Special Protective Equipment for fire fighters**

Wear SCBA and protective gloves. If large amounts are involved, wear SCBA and chemical splash suit. Use spark-proof tools and explosion-proof equipment.

**Specific Hazards Arising From The Chemical**

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. Vapour is heavier than air.

**Other Information**

Extremely flammable. Do not spray on a naked flame or any incandescent material. Keep away from sources of ignition - no smoking.

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**6. ACCIDENTAL RELEASE MEASURES**

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**Emergency Procedures**

Leak/Spill 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.

**Methods And Materials For Containment And Cleaning Up**

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. Avoid static discharge - avoid synthetic clothing.

Dispose of large amounts in a suitable chemical dump (check the local statutory requirement).

## 7. HANDLING AND STORAGE

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### Handling and storage

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.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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### Occupational exposure limit values

Substance	Regulations	Exposure Duration	Exposure Limit	Units	Notes
Toluene		TWA	100	ppm	
Toluene		TWA	377	mg/m3	
Toluene		STEL	150	ppm	
Toluene		STEL	565	mg/m3	
Stoddard solvent		TWA	790	mg/m3	

### Other Exposure Information

Stoddart Solvent 790 mg/m3 (TWA)

Aromatic Hydrocarbon 350 mg/m3 (TWA) - supplier's recommendation

### Appropriate Engineering Controls

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.

### Personal Protective Equipment

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

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### Appearance

Black paint, solvent odour (in aerosol form).

### Boiling Point

-25°C minimum

### Solubility in Water

Immiscible

### Specific Gravity

0.90 approximately (product excluding propellants)

### Volatile Component

68%w/w

### Flash Point

-104C (propellant)

**Flammability**

Highly flammable. 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 whilst using this product. Use only in a well ventilated area. Vapours are heavier than air. Keep away from strong oxidising materials.

**Auto-Ignition Temperature**

494C to 600C (propellant)

**Flammable Limits - Lower**

1.5%v/v (propellant)

**Flammable Limits - Upper**

9.6% v/v (propellant)

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## 10. STABILITY AND REACTIVITY

**Chemical Stability**

Stable under normal ambient conditions of storage and use. Avoid heat sources. Store below 50°C. Aerosol cans may explode when subject to extremes of heat or pressure and may become projectiles.

**Conditions to Avoid**

Heat, flames and sparks. Avoid static charge and discharge with high concentrations and in confined space. An explosive air-vapour mix may form - ensure adequate ventilation. Vapours are heavier than air.

**Incompatible materials**

Can react violently with oxidising agents – chlorine, pool chlorine or nitric acid.

**Hazardous Decomposition Products**

Products may include oxides of carbon and nitrogen.

**Hazardous Polymerization**

Will not occur.

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## 11. TOXICOLOGICAL INFORMATION

**Ingestion**

Practically non-toxic. Upon aspiration into the lungs, chemical pneumonitis may develop.

**Inhalation**

Intentional misuse by deliberately concentrating and inhaling the contents of aerosols can be harmful or fatal. This product contains a hydrocarbon propellant which includes propane and butane. Propane is regarded by NOHSC as an asphyxiant (Refer NOHSC:3008(1995)). May be harmful at high exposure levels. May irritate the nose and respiratory tract. Prolonged irritation may cause headaches and nausea.

**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**

Mildly 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.

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## 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

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### 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

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### U.N. Number

1950

### UN proper shipping name

AEROSOLS

### Transport hazard class(es)

2.1

### EPG Number

2D1

### IERG Number

49

### IMDG UN No

1950

### IMDG Hazard Class

2.1

### IMDG EMS

F-D, S-U

## 15. REGULATORY INFORMATION

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### Poisons Schedule

Not Scheduled

### HSNO Approval Number

Aerosols (Flammable) Group Standard 2006, HSR002515.

### Australia (AICS)

All ingredients listed

## 16. OTHER INFORMATION

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### 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 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**

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**END OF SDS**

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