

Material Safety Data Sheet

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Infosafe No™ 5APFU Issue Date : May 2015 Status : ISSUED

Product Name **SEPTONE AEROSOL PAINT STRIPPER**

Classified as hazardous

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name SEPTONE AEROSOL PAINT STRIPPER
Product Code AAPR400
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 Heavy duty paint stripper designed for the removal of automotive and aircraft paints in 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
HAZARDOUS SUBSTANCE.
DANGEROUS GOODS.

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)

Risk Phrase(s) Classified as hazardous
R11 Highly flammable.
R20/21/22 Harmful by inhalation, in contact with skin and if swallowed.
R34 Causes burns.
R40(3) Possible risk of irreversible effects.

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.
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.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Characterization Gas

Ingredients	Name	CAS	Proportion
	Dichloromethane (Methylene chloride)	75-09-2	30-60 %
	Hydrocarbon propellant	N/A	10-30 %
	Ethanol	64-17-5	0-10 %
	Phenol	108-95-2	0-10 %
	Xylene	1330-20-7	0-10 %
	Ammonia hydroxide	1336-21-6	0-10 %
	other ingredients determined not to be hazardous	-	BALANCE

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4. FIRST AID MEASURES

Inhalation	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.
Ingestion	Do NOT induce vomiting. Give water to drink. Avoid giving milk, oils or alcohol. Seek immediate medical attention.
Skin	Remove contaminated clothing and launder before re-use. Wash affected skin thoroughly with soap and water, followed by Methylated Spirits.
Eye	Hold the eyes open and flush with water for at least 15 minutes. Seek immediate 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	Treat symptomatically. Exposure may increase myocardial irritability. No specific antidote; avoid epinephrine. If cornea burned, instil antibiotic steroid preparation frequently. Check for anoxaemia, pulmonary oedema, ischaemia of heart.
Other Information	Use good occupational work practice.

5. FIRE FIGHTING MEASURES

Fire Fighting Measures	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.
Suitable Extinguishing Media	Firefighters should fight large fires with a water fog attachment. For smaller fires, suitable extinguishers are dry chemical, carbon dioxide or foam.
Special Protective Equipment for fire fighters	If this product is involved in a fire, firefighters should wear full protective equipment including self-contained breathing apparatus.
Specific Hazards	Aerosol containers are highly pressurised and can explode in a fire. 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).
Other Information	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

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.
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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.
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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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National Exposure Standards	Name	STEL		TWA		Footnote
		mg/m3	ppm	mg/m3	ppm	
	Dichloromethane (Methylene chloride)			174	50	
	Ethanol			1880	1000	ASCC 2006
	Phenol			4	1	
	Xylene			350	80	
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. Wear oil impervious gloves. Wear safety glasses if spray mists are produced during use. Wear an organic vapour resistant respirator to AS 1716 if vapour or spray mist concentrations exceed the exposure standards. Wear an acid resistant apron. Always wash skin and clothing after using this product and before eating and smoking.					

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Gas
Appearance	Viscous turbid liquid, strong solvent odour; in aerosol form.
Boiling Point	40-200°C (concentrate)
Solubility in Water	Disperses
Specific Gravity	1.22 @ 25°C (concentrate)
pH Value	11.3 (concentrate)
Vapour Pressure	50 kPa @ 20°C (concentrate)
Vapour Density (Air=1)	2.9 (concentrate)-heavier than air
Volatile Component	90% v/v (concentrate)
Flash Point	-62°C (propellant)
Flammability	Highly flammable. Can form flammable vapour - air mixtures. 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). 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 strongly oxidising materials.
Flammable Limits - Lower	1.6% (propellant)
Flammable Limits - Upper	9.6% (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.
Incompatible Materials	Strong oxidising agents, alkalis.

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Hazardous Decomposition Products During combustion, this product may produce phosgene, hydrogen chloride and chlorine fumes, as well as 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. Toxic by inhalation. May be harmful at high exposure levels. May irritate the nose and respiratory tract. Prolonged irritation may cause headaches and nausea. May cause chemical pneumonia if aspirated into lungs. May cause anaesthesia and death if Methylene Chloride level exceeds 3100 mg/m³. Methylene Chloride is a substance suspected of having carcinogenic potential. This product contains a hydrocarbon propellant which includes propane and butane. Propane is regarded by Safe Work Australia as an asphyxiant.

Ingestion Toxic by ingestion. Causes nausea, vomiting and soreness of the throat with difficulty in swallowing. In severe cases, blood may be vomited and perforation of the stomach may occur. Severe pain can occur even if the stomach is not perforated. Upon aspiration into the lungs, chemical pneumonitis may develop. Average fatal dose for phenol poisoning 15 g (equivalent to 150 mL of product).

Skin Phenol can be absorbed through the skin, and is toxic through skin absorption. Causes skin burns. Causes pain to the affected area, followed by whiteness or redness of the skin. Blistering may occur. Prolonged, repeated skin contact can lead to dermatitis and skin sensitisation.

Eye Moderate to severe irritant. Risk of severe damage to the eyes. Vapours may irritate the eyes.

Chronic Effects Methylene Chloride is a substance suspected of having carcinogenic potential. Chronic phenol poisoning can lead to renal and hepatic damage. Prolonged, repeated skin contact can lead to dermatitis and skin sensitisation.

12. ECOLOGICAL INFORMATION

Short Summary of Assessment of Environmental Impact Toxic to most aquatic organisms and may have long term adverse effects in the aquatic environment. 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 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

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Regulatory Information	Classified as hazardous HAZARDOUS SUBSTANCE. SCHEDULED POISON.
Poisons Schedule	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). S5
Hazard Category	Harmful, Corrosive, Highly Flammable
AICS (Australia)	All ingredients listed

16. OTHER INFORMATION

Contact Person/Point Australia:
24 HOUR EMERGENCY CONTACT (ACOHs Pty Ltd): 1 800 638 556
Poisons Information Centre (Australia): 13 11 26
New Zealand:
24 HOUR EMERGENCY CONTACT (ACOHs Pty Ltd): 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.
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