

Material Safety Data Sheet

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CS: 1.9.605

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

Product Name **SEPTONE ACRYLIC LACQUER**

Classified as hazardous according to criteria of NOHSC.

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name SEPTONE ACRYLIC LACQUER
Product Code AFABW
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 Quick drying automotive acrylic lacquer, in a range of colours.
Other Names

<u>Name</u>	<u>Product Code</u>
SEPTONE ACRYLIC LACQUER	AFAC
SEPTONE ACRYLIC LACQUER	AFAJB
SEPTONE ACRYLIC LACQUER	AFAMR

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.
Flammable Liquids: Category 2
Eye Damage/Irritation: Category 2A
Acute Toxicity Oral & Inhalation Cat 4
Skin Sensitiser Cat 1
Risk Phrase(s) Classified as hazardous according to criteria of NOHSC.
R11 Highly flammable.
R20/22 Harmful by inhalation and if swallowed.
R36 Irritating to eyes.
R43 May cause sensitization by skin contact.
Safety Phrase(s) S16 Keep away from sources of ignition - No smoking.
S23 Do not breathe gas/fumes/vapour/spray
S24/25 Avoid contact with skin and eyes.
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.
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 New Zealand HSNO
Surface Coatings and Colourants HSR002669
6.1D, 6.4A, 6.5B

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Characterization Liquid

<u>Ingredients</u>	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
	Ethyl acetate	141-78-6	10-30 %
	Toluene	108-88-3	10-30 %
	Xylene	1330-20-7	10-30 %
	Methoxy Propyl Acetate	108-65-6	<5 %
	Cyclohexanone	108-94-1	<5 %
	Methyl ethyl ketone	78-93-3	<5 %
	Ingredients determined not to be hazardous	-	Balance

4. FIRST AID MEASURES

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Inhalation	Remove the source of contamination or move the victim to fresh air. Ensure airways are clear and have qualified person give oxygen through facemask if breathing is difficult. Seek immediate medical attention.
Ingestion	DO NOT induce vomiting. Immediately wash mouth out with water, then give water to drink. Seek immediate medical attention.
Skin	Remove contaminated clothing (avoiding static discharge). Wash affected areas with copious amounts of soap and water. Ensure contaminated clothing is washed before re-use or discard. Seek medical attention.
Eye	If contact with the eye(s) occur, wash with copious amounts of water, holding eyelid(s) open for at least 15 minutes. Take care not to rinse contaminated water into the non-affected eye. If irritation develops, seek medical attention.
Advice to Doctor	Symptomatic treatment and supportive therapy as indicated.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media	Foam, dry agent (carbon dioxide, dry chemical powder).
Special Protective Equipment for fire fighters	Fire fighters to wear self-contained breathing apparatus if risk of exposure to vapour or products of combustion.
Specific Methods	Highly flammable liquid. Keep containers cool with water spray. On burning will emit toxic fumes.
Specific Hazards	Highly flammable liquid. All potential sources of ignition (open flames, pilot lights, furnaces, spark producing switches and electrical equipment etc) must be eliminated both in and near the work area. Rags, paper, sawdust and other combustible materials, contaminated with this product, may contain flammable vapours. Soak such materials in water immediately after use and dispose of them in a water-filled, sealed metal container. Do not smoke whilst using this product. Take precautions against static electricity discharges. Earth and bond all equipment. An explosive air-vapour mix may form - ensure adequate ventilation. Vapours are heavier than air. Keep away from strongly oxidising materials. Store containers in a cool, well ventilated place away from sources of heat and ignition.
Hazchem Code	3[Y]E

6. ACCIDENTAL RELEASE MEASURES

Spills & Disposal	Personnel involved in cleaning up any spills are to wear full protective equipment. If there is a risk of fire, self contained breathing apparatus should also be worn. 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. Dispose of large amounts in a suitable chemical dump (check the local statutory requirements).
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7. HANDLING AND STORAGE

Precautions for Safe Handling	Keep containers closed when not in use. Prevent accumulation of static electricity and earth all equipment. Must be stored in accordance with AS1940. Store in dangerous goods approved metal containers in a cool (ideally below 27°C), well ventilated place away from sources of heat or ignition. Store away from foodstuffs.
Conditions for Safe Storage	Use in a well ventilated area. Prohibit sources of sparks, ignition and naked flames. Wear appropriate protective equipment. It is essential that all who come in contact with this material, maintain high standards of personal hygiene i.e. washing hands prior to eating, drinking, smoking or going to the toilet. Build up of vapour or mist in the working atmosphere must be prevented. Ensure ventilation is adequate.

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DO NOT enter confined spaces where vapour or mist may have collected..

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards	Name	STEL		TWA		Footnote
		mg/m3	ppm	mg/m3	ppm	
	Toluene	574	150	191	50	ASCC 2006 ASCC 2006
	Xylene	655	150	350	80	
	Methoxy Propyl Acetate	548	100	274	50	From HSIS
	Cyclohexanone			100	25	
	Methyl ethyl ketone	890	300	445	150	
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 the product from all sources of heat or ignition, including sparks and naked flames. Take precautionary measures against static discharge. The vapour is heavier than air and can accumulate in hollows and sumps. Do not enter confined spaces where the vapour may have accumulated. No smoking					
Respiratory Protection	Avoid breathing of vapours/mists. Wear a respirator suitable for organic vapours and complying with AS1715/AS1716 if vapour concentrations exceed the exposure standards.					
Eye Protection	The wearing of safety glasses is recommended.					
Hand Protection	If prolonged or repeated skin contact is likely, oil impervious gloves should be worn.					

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Liquid
Appearance	Viscous coloured paint, solvent odour.
Boiling Point	>35°C
Solubility in Water	Insoluble
Specific Gravity	1.00 - 1.30 @ 25°C (varies with colour)
Vapour Pressure	Not available
Volatile Component	60% w/w
Flash Point	--30°C (from the solvnet with the lowest flash point)
Flammability	Highly flammable. Isolate from all sources of heat or ignition, including sparks and naked flames. Do not smoke whilst using this product. Take precautions against static electricity discharges. Earth and bond all equipment. An explosive air-vapour mix may form - ensure adequate ventilation. Vapours are heavier than air. Keep away from strongly oxidising materials. Store containers in a cool, well ventilated place away from sources of heat and ignition.
Auto-Ignition Temperature	495C
Flammable Limits - Lower	1.1%v/v
Flammable Limits - Upper	7.7%v/v

10. STABILITY AND REACTIVITY

Chemical Stability	Considered stable to heat and light.
Conditions to Avoid	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.
Incompatible Materials	Strong oxidising agents.

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Hazardous Decomposition Products A complex mixture of airborne particulates, liquids, gases including carbon monoxide, carbon dioxide and other organic compounds will be evolved when this material undergoes combustion or thermal or oxidative degradation.

11. TOXICOLOGICAL INFORMATION

Inhalation Harmful by inhalation. May cause irritation to the mucous membrane and upper airways, especially where vapours or mists are generated. Symptoms included sneezing, coughing, wheezing, shortness of breath, headache, drowsiness, dizziness, nausea and vomiting.

Ingestion Harmful if swallowed. May cause irritation to the gastrointestinal system. Symptoms may include nausea, vomiting, diarrhoea, headache, abdominal pain, CNS depression, seizures, loss of coordination

Skin Harmful in contact with skin. Absorption through the skin, with symptoms paralleling those following ingestion exposures. Will cause irritation to skin, which can result in redness and itching.

Eye May cause irritation to eye which can result in redness, swelling, itching, stinging and excessive tearing.

Chronic Effects Prolonged and repeated exposure through skin contact, inhalation of this material will result in harmful effects including central nervous system effects, possibly leading to unconsciousness or death. Repeated or prolonged exposure may also cause skin dryness and cracking, leading to skin irritation and possible dermatitis. Possible risk of irreversible effects. May cause harm to the unborn child. Possible risk of impaired fertility. Danger of cumulative effects.

12. ECOLOGICAL INFORMATION

Persistence / Degradability No data is available for this material however for the major components: Methyl ethyl ketone: readily biodegradable (OECD Guideline 301D) 1998 Source: European Chemicals Agency, <http://echa.europa.eu/>. Xylene: readily biodegradable (supplier SDS) Cyclohexanone: readily biodegradable (OECD Guideline 301F) 1988 Source: European Chemicals Agency, <http://echa.europa.eu/>.

13. DISPOSAL CONSIDERATIONS

Disposal Considerations Refer to State Territory Land Waste Management Authority. Dispose of material through a licensed waste contractor. Advise flammable nature. Do not empty into drains.

14. TRANSPORT INFORMATION

Transport Information This material is a Class 3 - Flammable Liquid according to The Australian Code for the Transport of Dangerous Goods by Road and Rail. Class 3 - Flammable Liquids are incompatible in a placard load with any of the following:
- Class 1, Explosives
- Class 2.1, Flammable Gases, if both the Class 3 and Class 2.1 dangerous goods are in bulk
- Class 2.3, Toxic Gases
- Class 4.2 Spontaneously Combustible Substances
- Class 5.1 Oxidising Agents and Class 5.2, Organic Peroxides
- Class 6 Toxic Substances (where the flammable liquid is nitromethane)
- Class 7 Radioactive Substances.

U.N. Number 1263

Proper Shipping Name PAINT

DG Class 3

Hazchem Code 3[Y]E

Packaging Method 3.8.3RT1

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Packing Group	II
EPG Number	3C1
IERG Number	14
IMDG UN No	1263
IMDG Description	PAINT
IMDG Hazard Class	3
IMDG Pack. Group	II
IMDG EMS	F-E, S-E
IMDG Marine Pollutant (MP)	NO

15. REGULATORY INFORMATION

Regulatory Information	Classified as hazardous according to criteria of NOHSC. HAZARDOUS SUBSTANCE. SCHEDULED POISON.
Poisons Schedule	Classified as Hazardous according to criteria of National Occupational Health & Safety Commission, Australia (NOHSC). Classified as a Scheduled Poisons according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP). S5
Hazard Category	Harmful, Irritant, Highly Flammable
AICS (Australia)	All the constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS).
Other Information	Labelling requirements of the Standard for Uniform Scheduling of Medicines and Poisons do not apply to a poison that is packed and sold solely for industrial, laboratory or manufacturing purposes and is labelled in accordance with Safe Work Australia's Labelling of Workplace Hazardous Chemicals Code of Practice.

16. OTHER INFORMATION

Date of preparation or last revision of MSDS	Replaces SDS dated July 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	LENGA, Robert E. (Ed.) 'Safety', The Sigma-Aldrich Library of Chemical Safety Data, Sigma-Aldrich Corporation, Edition II 1988. TLV's Threshold Limit Values and Biological Exposure Indices for 1988/89. American Conference of Governmental Industrial Hygienists, Cincinnati, Ohio.

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**Signature of
Preparer/Data
Service**

MERCK INDEX - Merck & Company, Rahway, N.J. 1989
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