

Material Safety Data Sheet

Infosafe No™ 5APHQ	Issue Date : December 2015	Status : ISSUED
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Product Name **SEPTONE SPRAY PUTTY**

Classified as hazardous according to criteria of NOHSC.

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name	SEPTONE SPRAY PUTTY
Product Code	ARSP1; ARSP4
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	Automotive spray putty for use under acrylic lacquer topcoats.
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. R11 Highly flammable. R36/37/38 Irritating to eyes, respiratory system and skin. R48/20 Harmful: danger of serious damage to health by prolonged exposure through inhalation. R63 Possible risk of harm to the unborn child. R65 Harmful: may cause lung damage if swallowed. R66 Repeated exposure may cause skin dryness and cracking. R67 Vapours may cause drowsiness and dizziness
Safety Phrase(s)	S16 Keep away from sources of ignition - No smoking. 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. S36/37 Wear suitable protective clothing and gloves. S62 If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label. S7/9 Keep container tightly closed in a well ventilated place.
Other Information	GHS Classification DANGER Flammable Liquid Cat 1 Eye Irritant Cat 2A Skin Irritant Cat 2 Single Target Organ Toxicity Repeated Exposure Cat 2 Toxic to Reproduction Cat 2 H224 Extremely flammable liquid and vapour H319 Causes serious eye irritation H315 Causes skin irritation H335 May cause respiratory irritation H373 May cause damage to organs through repeated exposure by inhalation H360 Suspected of damaging the unborn child H304 May be fatal if swallowed and enters airways EUH066 Repeated exposure may cause skin dryness or cracking

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H336 May cause drowsiness or dizziness
HSNO Classification
Surface Coatings and Colourants (Flammable) Group Standard 2006
HSNO Approval Number HSR002662
6.4A, 6.3A, 6.9A, 6.8B, 6.1E,

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical	Liquid		
Characterization			
Ingredients	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
	2-pentanone, 4-methyl ketone	108-10-1	10-<30 %
	Toluene	108-88-3	10-<30 %
	Isopropanol	67-63-0	0-<10 %
	Ingredients determined not to be hazardous	-	Balance

4. FIRST AID MEASURES

Inhalation	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. If conscious, rinse mouth then give water to drink. Seek medical attention.
Skin	Remove contaminated clothing (avoiding static discharge) and launder before re-use. Wash affected skin thoroughly with soap and water.
Eye	Hold the eyes open and flush with water for at least 15 minutes. Seek medical attention if symptoms continue.
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. Observe for 24 hours for chemical pneumonitis. Longer term medical surveillance may be necessary. Maintain airways and vital functions. Avoid sympathomimetic amines.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media	Firefighters should fight large fires with foam. For smaller fires, suitable extinguishers are dry chemical, carbon dioxide or foam.
Hazards from Combustion Products	Combustion products include oxides of carbon and other noxious smoke.
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	Highly flammable. Keep intact containers cool with water spray. Rags, paper, sawdust and other combustible materials, contaminated with this product, may self-ignite. Soak such materials in water immediately after use and dispose of them in a water-filled, sealed metal container.
Hazchem Code	3[Y]E

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

7. HANDLING AND STORAGE

Precautions for Safe Handling	Use in a well ventilated area. Prohibit sources of sparks, ignition and naked flames. Wear appropriate protective equipment. Build up of vapour or mist in the working atmosphere must be prevented. Ensure ventilation is adequate. DO NOT enter confined spaces where vapour or mist may have collected. Prevent accumulation of static electricity and earth all equipment.
Conditions for Safe Storage	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. Rags, paper, sawdust and other combustible materials, contaminated with this product, may self-ignite. Soak such materials in water immediately after use and dispose of them in a water-filled, sealed metal container. Store away from foodstuffs.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards	Name	STEL		TWA		Footnote
		mg/m3	ppm	mg/m3	ppm	
Engineering Controls	2-pentanone, 4-methyl ketone	307	75	205	50	
	Toluene	565	150	377	100	
	Isopropanol	1230	500	983	400	
	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.					
Personal Protective Equipment	Avoid contact with the skin and eyes and avoid breathing the vapour or spray mist. If prolonged or repeated skin contact is likely, oil impervious gloves should be worn. The wearing of safety glasses is recommended. Wear a respirator suitable for organic vapours and complying with AS1715/AS1716 if vapour concentrations exceed the exposure standards. Always wash skin and clothing after using this product. Spray painting should always be performed in an approved spray booth					

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Liquid
Appearance	Opaque light blue paint, solvent odour.
Melting Point	Not available
Boiling Point	Approximately 80°C
Solubility in Water	Insoluble
Specific Gravity	1.15 @ 25°C
Vapour Pressure	70 mm Hg @ 20°C (approximately)
Evaporation Rate	> 100 (n-Butyl Acetate = 100)
Volatile Component	50% w/w
Flash Point	7°C
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

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and ignition.

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.
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	Harmful by inhalation. Irritating to the respiratory system. Vapour inhalation may lead to headaches, dizziness and possibly nausea. High levels of exposure may result in central nervous system depression, loss of coordination, impaired judgement and, if the exposure is prolonged, loss of consciousness and possible death.
Ingestion	Moderate irritant. Slightly toxic. 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 product. May lead to the onset of dermatitis. Can be absorbed through the skin with resultant toxic effects.
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 product. May lead to the onset of dermatitis. Repeated or prolonged exposure to this product could result in central nervous system disorders.
Reproductive Toxicity	Possible risk of harm to the unborn child.

12. ECOLOGICAL INFORMATION

Environmental Fate	The volatile components of this product will evaporate upon application. These components may interact with nitrous oxides in the air to produce ozone. None of the volatile components contained in this product are considered to be persistent and will not bioaccumulate. The non-volatile components of this product are not considered to be biodegradable and will persist for years in the environment. However, they are not considered to be toxic to the environment and will not bioaccumulate.
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13. DISPOSAL CONSIDERATIONS

Disposal Considerations	Dispose of paint residues according to local statutory regulations. Prevent the product from entering the sewerage system or waterways.
Container Disposal	Dispose of paint residues according to local statutory regulations. Do not empty into drains.

14. TRANSPORT INFORMATION

U.N. Number	1263
Proper Shipping Name	PAINT
DG Class	3
Hazchem Code	3[Y]E
Packaging Method	3.8.3RT1
Packing Group	II

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EPG Number	3C1
IERG Number	14
IMDG UN No	1263
IMDG Description	PAINT
IMDG Hazard Class	Class 3
IMDG Pack. Group	PG 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. 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
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 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)]

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Australian Code for the Transport of Dangerous Goods by Road and Rail.
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**

AMS

...End Of MSDS...

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