

Material Safety Data Sheet

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

Product Name **SEPTONE BUMPER & TRIM**

Classified as hazardous

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name SEPTONE BUMPER & TRIM
Product Code ARBT1
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 Paint for use on bumpers and other semi-rigid plastic components.
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
Flammable Liquids: Category 2
Acute Toxicity - Inhalation: Category 4
Acute Toxicity - Dermal: Category 4
Acute Toxicity - Oral: Category 4
Eye Damage/Irritation: Category 2B
Skin Corrosion/Irritation: Category 2
Risk Phrase(s) Classified as hazardous
R11 Highly flammable.
R20/21/22 Harmful by inhalation, in contact with skin and if swallowed.
R36/38 Irritating to eyes and skin.
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.
S29 Do not empty into drains.
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.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Characterization Liquid

Ingredients	Name	CAS	Proportion
	Xylene	1330-20-7	10-30 %
	Methyl ethyl ketone	78-93-3	10-30 %
	Cyclohexanone	108-94-1	<5 %
	Ingredients determined not to be hazardous	-	Balance

4. FIRST AID MEASURES

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. Seek immediate medical attention.
Skin Remove contaminated clothing. Wash affected areas with copious amounts of soap and water. Ensure contaminated clothing is washed before re-use or discard. Seek medical

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Eye attention.
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. DO NOT smoke.

Hazchem Code 3[Y]E

Decomposition Temp. Not available

Other Information Classed as flammable. If involved in a fire, it may emit noxious and toxic fumes.

6. ACCIDENTAL RELEASE MEASURES

Spills & Disposal Remove all sources of ignition. Increase ventilation. Evacuate all unnecessary personnel. Wear full protective equipment and clothing to minimise exposure. If possible contain the spill. Place inert, non combustible, absorbent material onto spillage. Use clean non-sparking tools to collect the material and place into a suitable labelled container. If large quantities of this material enter the waterways contact the Environmental Protection Authority, or your local Waste Management Authority.

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. 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.
DO NOT enter confined spaces where vapour or mist may have collected. Keep containers closed when not in use. Prevent accumulation of static electricity and earth all equipment.

Conditions for Safe Storage Highly flammable liquid for storage and handling purposes. Keep tightly closed in a dry, cool, well-ventilated area, out of direct sunlight. Avoid sparks, flames and other ignition sources. Store away from incompatible materials. DO NOT pressurise, cut, heat or weld containers as they may contain hazardous residues.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards	Name	STEL		TWA		Footnote
		mg/m3	ppm	mg/m3	ppm	
	Xylene	655	150	350	80	
	Methyl ethyl ketone	890	300	445	150	
	Cyclohexanone			100	25	
Other Exposure Information	No exposure standards have been established for this material by Safe Work Australia. However, all exposure should be kept to the least possible levels as over-exposure to any					

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Engineering Controls	chemical may result in enhancement of pre-existing adverse medical conditions and/or allergic reactions. Exposure standards for individual constituents are listed above. Ensure ventilation is adequate and that air concentrations of components are controlled below quoted Exposure Standards. Keep containers closed when not in use. Vapour heavier than air - prevent concentration in hollows or sumps. DO NOT enter confined spaces where vapour may have collected. Where vapours or mists are generated, particularly in enclosed areas, and natural ventilation is inadequate, a flameproof exhaust ventilation system is recommended.
Respiratory Protection	Avoid breathing of vapours/mists. Where ventilation is inadequate and vapours/mists are generated, the use of an approved respirator with filter complying with AS/NZS 1715 and AS/NZS 1716 is recommended; however final choice of appropriate breathing protection is dependant upon actual airborne concentrations and the type of breathing protection required will vary according to individual circumstances. Reference should be made to Australian Standards AS/NZS 1715- Selection, Use and Maintenance of Respiratory Protective Devices; and AS/NZS 1716- Respiratory Protective Devices.
Eye Protection	Chemical safety glasses or face shield recommended as appropriate. Final choice of appropriate eye/face protection will vary according to individual circumstances including methods of handling or engineering controls as determined by appropriate risk assessments. Eye protection should conform to Australian/New Zealand Standard AS/NZS 1337- Eye Protectors for Industrial Applications.
Hand Protection	Impervious gloves recommended as appropriate. Final choice of appropriate glove type will vary according to individual circumstances, including methods of handling or engineering controls as determined by appropriate risk assessments. Refer to AS/NZS 2161 Occupational protective gloves- Selection, use and maintenance.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Liquid
Appearance	Coloured, viscous liquid
Decomposition Temperature	Not available
Melting Point	Not available
Boiling Point	>35°C (solvent)
Solubility in Water	Insoluble
Specific Gravity	1.0-1.3
Vapour Pressure	Not available
Volatile Component	60% w/w
Flash Point	-30°C (from the solvent with the lowest flash point)
Flammability	Highly Flammable.
Auto-Ignition Temperature	495°C
Flammable Limits - Lower	1.1% v/v
Flammable Limits - Upper	7.7% v/v

10. STABILITY AND REACTIVITY

Chemical Stability	Stable under normal conditions of use.
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Conditions to Avoid Avoid heat, sparks, open flames and other ignition sources.

Incompatible Materials Strong oxidising agents.

Hazardous Decomposition Products Thermal decomposition is highly dependant on conditions. A complex mixture of airborne solids, 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

Health Hazard No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

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. Systems may include nausea, vomiting, diarrhea, 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 or irreversible effects. May cause harm to the unborn child. Possible risk of impaired fertility. Danger of cumulative effects.

12. ECOLOGICAL INFORMATION

Ecotoxicity No data is available for this material.

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.

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)

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U.N. Number	- Class 7 Radioactive Substances. 1263
Proper Shipping Name	PAINT
DG Class	3
Hazchem Code	3[Y]E
Packaging Method	3.8.3RT1
Packing Group	II
EPG Number	3C1
IERG Number	14

15. REGULATORY INFORMATION

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

HSNO Approval Number HSR002662: Surface Coatings and Colourants (Flammable) Group Standard 2006
Classification: 3.1B, 6.1D (oral, dermal, inhalation), 6.3A, 6.4A

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

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.

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