

SAFETY DATA SHEET

SEPTONE AEROSOL PLASTIC ADHESION PRIMER

Infosafe No.: 5APHK
ISSUED Date : 07/12/2015
ISSUED by: ITW AAMTECH

1. IDENTIFICATION

GHS Product Identifier

SEPTONE AEROSOL PLASTIC ADHESION PRIMER

Product Code

AAPP400

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

Flexible plastic priming paint, aerosol form

Disclaimer

Website: 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

2. HAZARD IDENTIFICATION

GHS classification of the substance/mixture

Dangerous Goods.

Hazardous substance.

Signal Word (s)

DANGER

Hazard Statement (s)

Extremely flammable aerosol.

Harmful if inhaled and in contact with skin.

Causes skin irritation.

May cause respiratory irritation.

Pictogram (s)

Flame, Exclamation mark



Other Information

GHS Classification

Flammable Aerosol Cat 1

Acute Toxicity Cat 4 (Dermal & Inhalation)

Skin Irritation Cat 2

STOT SE 3 (Inhalation)

HSNO Classification

Flammable aerosol 2.1.2A

Acute toxicity 6.1D, 6.1E

Skin irritancy 6.3A

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients

Name	CAS	Proportion
Dimethyl ether	115-10-6	30-60 %
Xylene	1330-20-7	30-60 %
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 ins

Ingestion

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

Skin

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

Eye contact

Hold the eyes open and flush with water for at least 15 minutes. If symptoms persist, seek immediate medical attention.

First Aid Facilities

Normal washroom facilities 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.

Use good occupational work practice.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Firefighters should fight large fires with AFFF foam. 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 Arising From The Chemical

Aerosol containers are highly pressurised and can explode in a fire. Keep intact containers cool using a water fog. Vapours are 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.

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures

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. Do not smoke during the clean-up procedure. 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. Do not puncture or incinerate aerosol cans, even when empty.

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

7. HANDLING AND STORAGE

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

Occupational exposure limit values

Substance	Regulations	Exposure Duration	Exposure Limit	Units	Notes
Dimethyl ether		TWA	400	ppm	
Dimethyl ether		TWA	760	mg/m3	
Dimethyl ether		STEL	500	ppm	
Dimethyl ether		STEL	950	mg/m3	
Xylene		TWA	80	ppm	
Xylene		TWA	350	mg/m3	

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

Appearance

Clear paint, solvent odour (in aerosol form).

Boiling Point

-25°C minimum

Solubility in Water

Immiscible

Specific Gravity

0.66 approximately

Flash Point

-41°C (propellant)

Flammability

Highly flammable.

Can form flammable vapour - air mixtures.

Flammable Limits - Lower

3.4% v/v (propellant)

Flammable Limits - Upper

18.0% v/v (propellant)

10. STABILITY AND REACTIVITY

Chemical Stability

Considered stable to heat and light. Store below 50°C.

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 acids, halogens and 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

Ingestion

Harmful. 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. Harmful: danger of serious damage to health by prolonged exposure through inhalation.

This product contains dimethyl ether as the propellant. Dimethyl ether can produce anaesthetic effects, including blurred vision, symptoms of intoxication, headaches and dizziness. May be harmful at high exposure levels. May irritate the nose and respiratory tract. Prolonged irritation may cause nausea. Vapours may cause drowsiness and dizziness.

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

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.

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

Disposal considerations

Empty aerosol cans are recyclable. Dispose of empty aerosol cans by leaving at an appropriate metal recycling collection point. Do not empty aerosol cans into drains or release into the environment.

14. TRANSPORT INFORMATION

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

Poisons Schedule

Not Scheduled

HSNO Approval Number

Aerosols (Flammable) Group Standard 2006, HSR002515.

Australia (AICS)

All ingredients listed

16. OTHER INFORMATION

Date of preparation or last revision of SDS

Replaces SDS dated Dec 2010

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)]

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

International Maritime Dangerous Goods Code.

International Air Transport Association Dangerous Goods Regulations.

New Zealand Toxic Substances Regulations 1983.

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

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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