Material Safety Data Sheet

Infosafe No™. SEPAQ Issue Date: June 2015 ISSUED by AAMTech
Product Name: **AEROSOL VINYL & PLASTIC PAINT**

Classified as hazardous according to criteria of NOHSC

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name	AEROSOL VINYL & PLASTIC PAINT
Company Name	ITW AAMTech (ABN 63 004 235 063)
Address	1-9 NINA LINK DANDENONG SOUTH VIC 3175
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 vinyl and plastic paint, aerosol form.

Other Names	**Name**	**Mancode**
	AEROSOL VINYL & PLASTIC PAINT SATIN BLACK	AAVBL400

2. HAZARDS IDENTIFICATION

Hazard Classification	Classified as hazardous according to criteria of NOHSC HAZARDOUS SUBSTANCE. DANGEROUS GOODS. Hazard classification according to the criteria of NOHSC. Dangerous goods classification according to the Australia Dangerous Goods Code.
Risk Phrase(s)	Classified as hazardous according to criteria of NOHSC R12 Extremely Flammable. R20/21 Harmful by inhalation and in contact with skin. R22 Harmful if swallowed. R36 Irritating to eyes. 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) S13 Keep away from food, drink and animal feeding stuffs.
S16 Keep away from sources of ignition - No smoking.
S2 Keep out of reach of children.
S25 Avoid contact with eyes.
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S33 Take precautionary measures against static discharges.
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.
S46 If swallowed, seek medical advice immediately and show this container or label.
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.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Composition, information on ingredients There are no lead or chrome pigments used in the manufacture of this paint

Chemical Characterization Gas

Ingredients

Name	CAS	Proportion	Hazard	R Phrase
Dimethyl Ether	115-10-6	30-60 %	F+	R12
Xylene	1330-20-7	10-30 %	Xn, Xi	R10, R20/21, R38
Toluene	108-88-3	10-30 %	Xn, Xi, F	R11, R38, R48/20, R63, R65, R67
Ingredients determined not be hazardous		10-30 %		
n-Butanol	71-36-3	1-10 %	Xn, Xi	R41, R10, R22, R37/38, R67
Kerosene	8008-20-6	0-10 %	Xn	R65
Methoxy Propyl Acetate	108-65-6	0-10 %	Xi	R10, R36
Isobutyl Alcohol	78-83-1	0-10 %	Xi	R10, R37/38, R41, R67

Solvent Naphtha (Petroleum), Light Aromatic	64742-95-6	0-10 %	T	R65, R45(1), R46(1)
n-Butyl acetate	123-86-4	0-10 %		R10, R66, R67

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	If sprayed in mouth, rinse mouth with water. Do NOT induce vomiting. Give water to drink. Seek medical attention.
Skin	Remove contaminated clothing and launder before re-use. Wash affected skin and hair thoroughly with soap and water.
Eye	Hold the eyes open and flush with water for at least 15 minutes. Seek medical attention.
First Aid Facilities	A safety shower and an eye irrigation facility should be provided. This Material 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 at once.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing	Firefighters should fight large fires with foam. For smaller fires, suitable extinguishers are dry

Media	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. 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

Spills & Disposal	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. 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 requirements).

7. HANDLING AND STORAGE

Handling and Storage	Pressurised can. 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 50°C. 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.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards	**Name**	**mg/m3 (STEL)**	**ppm (STEL)**	**mg/m3 (TWA)**	**ppm (TWA)**	**TWA**	**Footnote**

Dimethyl Ether	950	500	760	400	
Xylene	655	150	350	80	
Toluene	574	150	191	50	
n-Butanol			152	50	Peak limitation
Methoxy Propyl Acetate	548	100	274	50	
Isobutyl Alcohol			152	50	
Solvent Naphtha (Petroleum), Light Aromatic			350		Supplier's recommendation.
n-Butyl acetate	950	200	713	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 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 to 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

Form	Gas
Appearance	Coloured 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.
Flammable Limits - Lower	3.4% v/v (propellant)
Flammable	18.0% v/v (propellant)

Limits
- Upper

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

Inhalation	Intentional misuse by deliberately concentrating and inhaling the contents of aerosols can be harmful or fatal. 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. Exposure to very high concentrations of toluene has been associated with central nervous system depression resulting in headaches, dizziness and nausea; continued inhalation may result in irregular heart rhythms and cardiac arrest, unconsciousness and/or death. Toluene abuse has been associated with organ damage and death.
Ingestion	Unlikely route of exposure due to the form in which the product is supplied. However, the product is harmful and 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 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. Toluene abuse has been associated with organ damage and death.
Reproductive Toxicity	Toluene causes foetotoxicity in animals at doses which are maternally toxic. Toluene does not impair fertility.
Mutagenicity	None of the components of this product is considered to be mutagenic.
Carcinogenicity	None of the components of this product is considered to be carcinogenic.

12. ECOLOGICAL INFORMATION

Ecological Information	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. This product does not contain CFCs.

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

Transport Information	Transport according to the Australian Dangerous Goods Code
U.N. Number	1950
Proper Shipping Name	AEROSOLS
DG Class	2.1
EPG Number	2D1
IERG Number	49
IMO Marine Pollutant	None of the components of this product is classified as a Marine Pollutant.

15. REGULATORY INFORMATION

Poisons Schedule	Not Scheduled

Hazard Category	Harmful, Irritant, Extremely Flammable
AICS (Australia)	To the manufacturer's best knowledge, all of the components of this product are listed on AICS.

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.
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