

CUSTOMpine MelamineMend

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Supplier Name: Australian Panel Products
 Address: 2 Wella Way, Somersby, NSW, Australia, 2250
 Telephone: 1 300 300 547 / 02 4340 9800
 Facsimile: 1 300 320 547 / 02 4340 5841
 Emergency: 1 300 300 547
 Synonyms: CUSTOMpine MelamineMend | 12mL
 Use: Paint pens for touching up scratches

2. HAZARD IDENTIFICATION

Classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

Dangerous Goods Class: 3

Dangerous Good - Initial Emergency Response Guide No: 14

UN Number: 1263
 Hazchem Code: 3Y
 Packing Group: III
 Emergency Response Guide No. 14
 Proper Shipping Name PAINT

Hazard Classifications

Flammable Liquids - Category 3
 Aspiration Hazard - Category 1
 Serious Eye Damage/Irritation - Category 2A
 Toxic to Reproduction - Category 1B
 Specific Target Organ Toxicity (Single Exposure) - Category 3 Respiratory Tract Irritation
 Specific Target Organ Toxicity (Single Exposure) - Category 3 Narcotic Effects
 Specific Target Organ Toxicity (Repeated Exposure) - Category 2

Hazard Statements

H225	Highly flammable liquid and vapour
H226	Flammable liquid and vapour
H304	May be fatal if swallowed and enters airways
H319	Causes serious eye irritation
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness
H360	May damage fertility or the unborn child
H373	May cause damage to organs through prolonged or repeated exposure

Prevention Precautionary Statements

P102	Keep out of reach of children
P103	Read label before use
P201	Obtain special instructions before use
P202	Do not handle until all safety precautions have been read and understood
P210	Keep away from heat/sparks/open flames/hot surfaces. No smoking
P233	Keep container tightly closed
P240	Ground/bond container and receiving equipment
P241	Use explosion-proof electrical, ventilating, lighting and all other equipment
P242	Use only non-sparking tools
P243	Take precautionary measures against static discharge
P260	Do not breathe dust, fume, gas, mist, vapours or spray
P261	Avoid breathing dust, fume, gas, mist, vapours or spray
P264	Wash hands, face and all exposed skin thoroughly after handling
P271	Use only outdoors or in a well-ventilated area
P280	Wear protective clothing, gloves, eye/face protection and suitable respirator
P281	Use personal protective equipment as required

Response Precautionary Statements

P101	If medical advice is needed, have product container or label at hand
P301+P310	If swallowed: Immediately call a POISON CENTER or doctor/physician
P303+P361+P353	If on skin (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
P304+P340	If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing
P305+P351+P338	If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P308+P313	If exposed or concerned: Get medical advice/attention
P312	Call a POISON CENTER or doctor/physician if you feel unwell
P314	Get medical advice/attention if you feel unwell
P331	Do NOT induce vomiting
P337+P313	If eye irritation persists: Get medical advice/attention
P370+P378	In case of fire: Use (insert appropriate media) for extinction

Storage Precautionary Statements

P403+P233	Store in a well-ventilated place. Keep container tightly closed
P403+P235	Store in a well-ventilated place. Keep cool
P405	Store locked up

Disposal Precautionary Statement

P501	Dispose of contents/container in accordance with local, regional, national and international regulations
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Poison Schedule: Not Applicable

3. COMPOSITION/INFORMATION OF INGREDIENTS

Ingredient	Formula	CAS No.	Content
1,2-Benzenedicarboxylic acid, butyl phenylmethyl ester	Not Available	85-68-7	1-10% (w/w)
1-Butanol	Not Available	71-36-3	1-10% (w/w)
2-Pentanone, 4-hydroxy-4-methyl	Not Available	123-42-2	10-30% (w/w)
Acetic acid, ethyl ester	Not Available	141-78-6	10-30% (w/w)
Toluene	Not Available	108-88-3	10-30% (w/w)
Ingredients determined to be non-hazardous			Balance

Notes: Melamine urea formaldehyde resin is used in MR boards and urea formaldehyde resin is also used in STD board. The above ingredients are bound together under heat and pressure. The process cures the resin, but small amount of formaldehyde from the resin may be released from the finished product. Formaldehyde content in the finished product complies with the Australian Standard (AS/NZS 1859) E1 requirement when tested to AS/NZS 4266.16 (Desiccator test).

4. FIRST AID MEASURES

Ingestion	Immediately rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water to drink. Never give anything by the mouth to an unconscious patient. If vomiting occurs give further water. Immediately call poisons centre or doctor.
Eye	If in eyes, hold eyelids apart and flush the eyes continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a Doctor; or for at least 15 minutes and transport to Doctor or Hospital.
Skin	If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If swelling, redness, blistering or irritation occurs seek medical assistance. For gross contamination, immediately drench with water and remove clothing. Continue to flush skin and hair with plenty of water (and soap if material is insoluble). For skin burns, cover with a clean, dry dressing until medical help is available. If blistering occurs, do NOT break blisters. If swelling, redness, blistering or irritation occurs seek medical assistance.
Inhalation	Remove victim from exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.
Advice to Doctor	Treat symptomatically

5. FIRE FIGHTING MEASURES

Suitable extinguishing media	If material is involved in a fire, use alcohol resistant foam or dry agent (carbon dioxide, dry chemical powder)
Specific hazards	Highly flammable liquid and vapour. May form flammable vapour mixtures with air. Flameproof equipment necessary in area where this chemical is being used. Nearby equipment must be earthed. Electrical requirements for work area should be assessed according to AS3000. Vapour may travel a considerable distance to source of ignition and flash back. Avoid all ignition sources. 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.
Fire fighting further advice	Heating can cause expansion or decomposition leading to violent rupture of containers. If safe to do so, remove containers from path of fire. Keep containers cool with water spray. On burning or decomposing may emit toxic fumes. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion or decomposition.

6. ACCIDENTAL RELEASE MEASURES

Spills and Disposal

Small Spills

Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of vapours or dust. Wipe up with absorbent (clean rag or paper towels). Collect and seal in properly labelled containers or drums for disposal.

Large Spills

If safe to do so, shut off all possible sources of ignition. Clear area of all unprotected personnel. Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and the inhalation of vapours. Work up wind or increase ventilation. Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Use a spark-free shovel. Collect and seal in properly labelled containers or drums for disposal. If contamination of crops, sewers or waterways has occurred, advise local emergency services.

7. STORAGE AND HANDLING

Storage

The panels should be stored in well-ventilated areas away from sources of heat, flame or sparks. No special transport requirements are considered necessary.

Handling

Before use carefully read the product label. Use of safe work practices are recommended to avoid eye or skin contact and inhalation. Observe good personal hygiene, including washing hands before eating. Prohibit eating, drinking or smoking in contaminated areas.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Occupational Exposure Limits:

	TWA		STEL		NOTICES
	ppm	mg/m ³	ppm	mg/m ³	
Diacetone alcohol 123-42-2	50	238	-	-	-
Ethyl acetate 141-78-6	200	720	400	1440	-
n-Butyl alcohol 71-36-3	50 peak limitation	152	-	-	Sk
		Peak limitation			
Toluene 108-88-3	50	191	150	574	Sk

As published by Safe Work Australia

TWA

The time-weighted average airborne concentration over an eight-hour working day, for a five-day working week over an entire working life.

STEL (Short Term Exposure Limit)

The average airborne concentration over a 15 minute period which should not be exceeded at any time during a normal eight-hour workday.

'Sk' Notice

Absorption through the skin may be a significant source of exposure. The exposure standard is invalidated if such contact should occur.

These Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept too as low a level as is workable. These exposure standards should not be used as a fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.

Biological Limit Values

If the directions for use on the product label are followed, exposure of individuals using the product should not exceed the above standards. The standard was created for workers who are routinely, potentially exposed during product manufacture.

As per the "National Model Regulations for the Control of Workplace Hazardous Substances (Safe Work Australia)" the ingredients in this material do not have a Biological Limit Allocated.

Engineering Measures	Ensure ventilation is adequate to maintain air concentrations below Exposure Standards. Use only in well ventilated areas. Use with local exhaust ventilation or while wearing appropriate respirator.
Personal Protection Equipment	Wear safety shoes, overalls, gloves, chemical goggles, respirator. Use with adequate ventilation. If inhalation risk exists wear organic vapour/particulate respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716. Available information suggests that gloves made from nitrile rubber should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.
Hygiene Measures	Keep away from food, drink and animal feeding stuffs. When using do not eat, drink, or smoke. Wash hands prior to eating, drinking, or smoking. Avoid contact with clothing. Avoid eye contact and skin contact. Avoid inhalation of vapour, mist or aerosols. Ensure that eyewash stations and safety showers are close to thre workstation location.
Respiratory Protection	A class P1 or P2 replaceable filter or disposable half face-piece particulates respirator should be worn when machining. Respirators should comply with AS/NZS 1716 and be selected, used and maintained in accordance with AS/NZS 1715.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Liquid
Colour	Various
Odour	Characteristic paint thinners
Solubility	Not Available
Specific Gravity (20°C)	0.85-0.97
Relative Vapour Density (air=1)	> 1
Vapour Pressure (20°C)	Not Available
Flash Point (°C)	Approx. 40
Flammability Limits (%)	Not Available
Autoignition Temperature (°C)	Not Available
Melting Point/Range (°C)	Not Available
Boiling Point/Range (°C)	Not Available
pH	Not Applicable
Viscosity	Not Available
Total VOC (g/Litre)	Not Available

10. STABILITY AND REACTIVITY

Chemical Stability	This material is thermally stable when stored and used as directed.
Conditions to Avoid	Elevated temperatures and sources of ignition.
Incompatible Materials	Oxidising agents.
Hazardous Decomposition Products	Oxides of carbon and nitrogen, smoke and other toxic fumes.
Hazardous Reactions	No known hazardous reactions.

11. TOXICOLOGICAL INFORMATION

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:

Acute Effects	
Inhalation	Material is an irritant to mucous membranes and respiratory tract. Inhalation of vapour can result in headaches, dizziness and possible nausea. Inhalation of high concentrations can produce central nervous system depression, which can lead to loss of co-ordination, impaired judgement and if exposure is prolonged, unconsciousness.
Skin Contact	Contact with skin may result in irritation.
Ingestion	Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract. May cause lung damage if swallowed. Small amounts of liquid aspirated into the respiratory system during ingestion or vomiting may cause bronchopneumonia or pulmonary oedema.
Eye Contact	An eye irritant.
Acute Toxicity	
Inhalation	This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >20mg/L
Skin Contact	This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >2000mg/Kg
Ingestion	This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >2000mg/Kg
Corrosion/Irritancy	Eye: this material has been classified as a Category 2A Hazard (reversible effects to eyes). Skin: this material has been classified as not corrosive or irritating to the skin.
Sensitisation	Inhalation: this material has been classified as not a respiratory sensitiser. Skin: this material has been classified as not a skin sensitiser.
Aspiration Hazard	This material has been classified as Aspiration Hazard - Category 1
Specific target organ toxicity (single exposure)	This material has been classified as a Category 3 Hazard. Exposure via inhalation may result in respiratory irritation. This material has been classified as a Category 3 Hazard. Exposure via inhalation may result in depression of the central nervous system.
Chronic Toxicity	
Mutagenicity	This material has been classified as non-hazardous.
Carcinogenicity	This material has been classified as non-hazardous.
Reproductive toxicity (including via lactation)	This material has been classified as a Category 1B Hazard.
Specific target organ toxicity (repeat exposure)	This material has been classified as a Category 2 Hazard.

12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

Acute aquatic hazard	This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >100mg/L
Long-term aquatic hazard	This material has been classified as non-hazardous. Non-rapidly or rapidly degradable substance for which there are adequate chronic toxicity data available. OR in the absence of chronic toxicity data, acute toxicity estimate (based on ingredients): >100mg/L, where the substance is not rapidly degradable and/or BCF <500 and/or log Kow <4
Ecotoxicity	No information available.
Persistence and degradability	No information available.
Bioaccumulative potential	No information available.
Mobility	No information available.

13. DISPOSAL CONSIDERATIONS

Persons conducting disposal, recycling or reclamation activities should ensure that appropriate personal protection equipment is used, see "Section 8. Exposure Controls and Personal Protection" of this SDS.

If possible material and its container should be recycled. If material or container cannot be recycled, dispose in accordance with local, regional, national and international Regulations.

14. TRANSPORT INFORMATION

ROAD AND RAIL TRANSPORT

Classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road and Rail" and the New Zealand NZS5433: Transport of Dangerous Goods on Land.

Segregation Dangerous Goods: Not to be loaded with explosives (Class 1), flammable gases (Class 2.1), if both are in bulk, toxic gases (Class 2.3), spontaneously combustible substances (Class 4.2), oxidising agents (Class 5.1), organic peroxides (Class 5.2), toxic substances (Class 6.1), infectious substances (Class 6.2) or radioactive substances (Class 7). Exemptions may apply.

Marine Transport: Classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

Air Transport: Classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

15. REGULATORY INFORMATION

HSNO Group Standard Surface Coatings and Colourants (Flammable) Group Standard 2006: HSR002662

This material is not subject to the following international agreements Montreal Protocol (Ozone depleting substances)
The Stockholm Convention (Persistent Organic Pollutants)
The Rotterdam Convention (Prior Informed Consent)
International Convention for the Prevention of Pollution from Ships (MARPOL)

This material is subject to the following international agreements Basel Convention (Hazardous Waste)
- Wastes from production, formulation and use of inks, dyes, pigments, paints, lacquers, varnish

This material/ constituent(s) is covered by the following requirements All the constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS)

CONTACT

For further information on this product, contact:
Borg Manufacturing (ABN 31 003 246 357), 2 Wella Way Somersby NSW 2250 Australia
Telephone: 1300 300 547 Fax: 1300 320 547

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