

# CUSTOMpine MelamineMend

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Supplier Name	Borg Manufacturing, ABN 31 003 246 357
Address	2 Wella Way, Somersby, NSW, Australia, 2250
Telephone	1300 500 250 / 02 4340 9800
Facsimile	1300 500 255 / 02 4340 5841
Emergency	1300 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

Poison Schedule: Not Applicable

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

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## 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 Statements

- P501 Dispose of contents/container in accordance with local, regional, national and international regulations

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## 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

## 4. FIRST AID MEASURES

Ingestion	For advice, contact a Poisons Information Centre on 13 11 26 (Australia wide) or a doctor (at once). Due to product form and application, ingestion is considered unlikely.
Eye	If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes.
Skin	If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. Continue flushing with water until advised to stop by the Poisons Information Centre or a doctor.
Inhalation	If inhaled, remove from the contaminated area. Apply artificial respiration if not breathing.
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.
Hazchem Code	3Y

## 6. ACCIDENTAL RELEASE MEASURES

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.

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## 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	Ingredient	TWA		STEL		Notices
		ppm	mg/m3	ppm	mg/m3	
As published by Safe Work Australia	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 Peak limitation	-	-	Sk
	Toluene 108-88-3	50	191	150	574	Sk

**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.

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.

**Biological Limit Values** 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 the 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.

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## 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.
Material to Avoid	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 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	An eye irritant.

### Acute Toxicity

Inhalation	This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >20mg/L
Skin	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.

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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.	<b>Bioaccumulative potential</b>	No information available.
Persistence and degradability	No information available.	<b>Mobility</b>	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.
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.
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.

## 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)

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## CONTACT

For further information on this product, contact:

Borg Manufacturing (ABN 31 003 246 357)

**Address:** 2 Wella Way Somersby NSW 2250 Australia **Telephone:** 1300 500 250 **Fax:** 1300 500 255

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**Date of last update:** 11/7/2019