

SAFETY DATA SHEET

Section 1. Identification of the material and the supplier

Product Name: **Guardsman Wood Touch-Up Marker**
 Product Use: Furniture Maintenance and Repair
 Restriction of Use in NZ: Refer to Section 15

 Manufacturer: **Guardsman Australia Pty Ltd**
 13 Columbia Way
 Baulkham Hills
 NSW, 2153
 Australia

 Tel: 1800 249 252
Australian Emergency No 13 11 26 (National Poison Centre)

 New Zealand Supplier: **Guardsman Australia Pty Ltd**
 Telephone: 0800 442 343
Emergency No: 0800 764 766 (National Poison Centre)

 Date of SDS Preparation: 24 August 2026

Section 2. Hazards Identification

Australia:

Classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia

New Zealand:

This substance is hazardous according to the EPA Hazardous Substances (Classification) Notice 2020

EPA Approval No: Surface Coatings and Colourants (Flammable) – HSR002662

Pictograms



Signal Word: **DANGER**

GHS Classification and Category	Hazard Code	Hazard Statement
Flammable Liquids Cat. 2	H225	Highly flammable liquid and vapour.
Eye irritation Cat. 2	H319	Causes serious eye irritation.

Prevention Code	Prevention Statement
P103	Read carefully and follow all instructions.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233	Keep container tightly closed.
P240	Ground and bond container and receiving equipment.
P241	Use explosion-proof [electrical, ventilating and lighting] equipment

P242	Use non-sparking tools.
P243	Take action to prevent static discharge.
P264	Wash hands thoroughly after handling.
P280	Wear protective clothing [as detailed in SDS Section 8].

Response Code	Response Statement
P303 + P361+P353	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P305 + P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313	If eye irritation persists: Get medical advice/attention.
P370 + P378	In case of fire: Use dry powder, CO2, or alcohol-resistant foam to extinguish.

Storage Code	Storage Statement
P403 + P235	Store in a well-ventilated place. Keep cool.

Disposal Code	Disposal Statement
P501	Dispose of according to Local Regulations or Authorities

Section 3. Composition / Information on Hazardous Ingredients

Ingredients	Wt%	CAS NUMBER.
Ethanol	50-70	64-17-5
Ingredients determined to be Non-Hazardous	To balance	

Section 4. First Aid Measures

Routes of Exposure:

If in Eyes	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
If on Skin	Take off all contaminated clothing immediately. Wash off immediately with soap and plenty of water. Do NOT use solvents or thinners. Get medical advice/attention if needed.
If Swallowed	Rinse mouth with water. If swallowed, do NOT induce vomiting. Never give anything by the mouth to an unconscious patient. If vomiting occurs give further water. Seek medical advice.
If Inhaled	Move to fresh air. If victim is unconscious but breathing: Victim to lie down in the recovery position, cover and keep him warm. If not breathing, give artificial respiration. Obtain medical attention.

Most important symptoms and effects, both acute and delayed

Symptoms: Causes serious eye irritation.

Notes to Physician: Treat symptomatically.

Section 5. Fire Fighting Measures

Hazard Type	Highly Flammable Liquid and Vapour
Hazards from combustion products	Fire will produce dense black smoke containing hazardous combustion products.

Suitable Extinguishing media	Dry powder, CO ₂ , or alcohol-resistant foam. Not to be used for safety reasons: High volume water jet.
Precautions for firefighters and special protective clothing	Wear self-contained breathing apparatus for firefighting if necessary. Cool containers / tanks with water spray. Collect contaminated fire extinguishing water separately. This must not be discharged into drains.
HAZCHEM CODE	3YE

Section 6. Accidental Release Measures

For **HOUSEHOLD** Settings:

Absorb or wipe up with absorbent (clean rag or paper towels). Dispose with general waste. Recycle container where possible.

Personal precautions for **INDUSTRIAL** Settings:

Wear PPE as detailed in Section 8. Exclude non-essential personnel. Remove all sources of ignition. Ensure adequate ventilation. Do not breathe vapours/dust.

Environmental precautions for **INDUSTRIAL** Settings:

Do not discharge into drains and waterways.

Methods and material for containment and cleaning up for **INDUSTRIAL** Settings:

Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Clean with detergents. Avoid solvents. Dispose of waste safely, refer to Section 13.

Section 7. Handling and Storage

Precautions for Handling and Storage in **HOUSEHOLD** Setting:

- Read carefully and follow all instructions.
- Wash hands thoroughly after handling.
- Avoid contact with skin, eyes or clothing.
- Keep container tightly closed.

Precautions for Handling in **INDUSTRIAL** Setting:

- Read carefully and follow all instructions.
- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- Keep container tightly closed.
- Ground and bond container and receiving equipment.
- Use explosion-proof [electrical, ventilating and lighting] equipment
- Use non-sparking tools.
- Take action to prevent static discharge.
- Wash hands thoroughly after handling.
- Wear protective clothing [as detailed in SDS Section 8].
- Operators should wear anti-static footwear and clothing.
- Vapours are heavier than air and may spread along floors. Prevent the creation of flammable or explosive concentrations of vapour in air and avoid vapour concentration higher than the occupational exposure limits.
- Provide adequate ventilation.
- The product should only be used in areas from which all naked lights and other sources of ignition have been excluded. Electrical equipment should be protected to the appropriate standard.
- Avoid contact with skin and eyes.
- Do not breathe vapours or spray mist.
- When using, do not eat, drink or smoke.
- Do not use pressure to empty drums.
- Store in original container.

Precautions for Storage in INDUSTRIAL Setting:

- Store away from incompatible materials listed in Section 10.
- Containers which are opened must be carefully resealed and kept upright to prevent leakage.
- Keep in a dry, cool and well-ventilated place.
- Keep away from heat and sources of ignition.
- Keep away from direct sunlight.
- Store in a place accessible by authorized persons only. Do not smoke.
- Storage temperature: 10 – 30°C

Section 8	Exposure Controls / Personal Protection
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WORKPLACE EXPOSURE STANDARDS (provided for guidance only)

Substance			TWA		STEL	
			ppm	mg/m ³	ppm	mg/m ³
Ethanol (Ethyl alcohol)	[64-17-5] (NZ)		200	380	800	1520
		(AUST)	1000	1880	-	-

Workplace Exposure Standard – Time Weighted Average (WES-TWA). The time-weighted average exposure standard designed to protect the worker from the effects of long-term exposure. Workplace Exposure Standard – Short-Term Exposure Limit (WESSTEL). The 15-minute average exposure standard. Applies to any 15- Minute period in the working day and is designed to protect the worker against adverse effects of irritation, chronic or irreversible tissue change, or narcosis that may increase the likelihood of accidents. The WES-STEL is not an alternative to the WES-TWA; both the short-term and time-weighted average exposures apply. AUST: Workplace Exposure Standards For Airborne Contaminants Jan 2024. New Zealand: Workplace Exposure Standards and Biological Exposure Indices FEB 2025 15TH EDITION.

Engineering Controls

During curing, decomposition products may be formed, which should be extracted safely from the work area. Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and solvent vapour below the OEL, suitable respiratory protection must be worn.

Personal Protection Equipment for INDUSTRIAL Setting:

Eyes	Wear safety glasses with side-shields / goggles.
Hands	Wear suitable gloves protection. Use protective skin cream before handling the product.
Skin	Wear as appropriate: Flame retardant antistatic protective clothing Wear shoes with conductive soles.
Respiratory	When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.
Hygiene	Do not use solvents or thinners to clean skin. When using, do not eat, drink or smoke. Wash hands before breaks and at the end of workday. It is good practice in industrial hygiene to avoid contact with solvents by using appropriate protective measures whenever possible.

Section 9	Physical and Chemical Properties
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Appearance	Liquid
Colour	Not available
Odour	Not available
Odour Threshold	Not available
pH	Not available
Boiling Point	79°C
Melting Point	Not available

Freezing Point	Not available
Flash Point	15°C
Flammability	Highly Flammable
Upper and Lower Explosive Limits	Not available
Vapour Pressure	43.0827068 mmHg @ 20°C
Vapour Density	1.6 (air=1.0)
Specific Gravity	1
Water Solubility	Not available
Partition Coefficient:	Not available
Auto-ignition Temperature	Not available
Decomposition Temperature	Not available
Evaporation Rate	3.3 (butyl acetate = 1.0)

Section 10. Stability and Reactivity

Stability of Substance	This material is stable when stored and used as directed.
Possibility of hazardous reactions	No known hazardous reactions.
Conditions to Avoid	Sources of ignition, heat.
Incompatible Materials	Keep away from oxidising agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.
Hazardous Decomposition Products	Hazardous decomposition products may be produced when the recommended processing temperatures or times are exceeded. Carbon monoxide Carbon dioxide (CO ₂) Smoke Nitrogen oxides (NO _x)

Section 11 Toxicological Information

Acute Effects:

Swallowed	This product is not classified as acutely toxic.
Dermal	This product is not classified as acutely toxic.
Inhalation	This product is not classified as acutely toxic.
Eye	Causes serious eye irritation.
Skin	This product is not classified as a skin irritant/corrosive.

Chronic Effects:

Carcinogenicity	This product is not classified as carcinogenic.
Reproductive Toxicity	This product is not classified as toxic for reproduction.
Germ Cell Mutagenicity	This product is not classified as mutagenic.
Aspiration	This product is not classified as Asp Tox.
STOT/SE	This product is not classified as STOT SE.
STOT/RE	This product is not classified as STOT RE.

Section 12. Ecotoxicological Information

This product is not hazardous to the environment.

Persistence and degradability	No data available
Bioaccumulation	No data available

Mobility in Soil	No data available
Other adverse effects	No data available

Section 13. Disposal Considerations

Disposal Method:

Do not let product enter drains. Where possible recycling is preferred to disposal or incineration. Dispose of as special waste in compliance with local and national regulations.

Precautions or methods to avoid: Do not contaminate ponds, waterways or ditches with chemical or used container.

Section 14 Transport Information

This product is NOT classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code) (7th edition).

This product is classified as a Dangerous Good for transport in NZ; NZS 5433:2020

Road, Rail, Sea and Air Transport

UN No	1263
Class - Primary	3
Packing Group	II
Proper Shipping Name	PAINT
Marine Pollutant	NO
Special Provisions	If the product's individual container is below 5L/kg, it can be transported as a non-DG as long as the product packaging is still labelled as per DG requirements and the driver is given safety information in accordance with Chapter 3.4 of the UNRTDG.

Section 15 Regulatory Information

Australia:

Classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia.

Not classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

New Zealand:

This substance is classified hazardous according to the EPA Hazardous Substances (Classification) Notice 2020

EPA Approval Code: **Surface Coatings and Colourants (Flammable) – HSR002662**

HSW (HS) Regulations 2017 and EPA Notices	Trigger Quantity
Certified Handler	Not required
Location Certificate	100L (>5L); 250L (<5L); 50L open
Tracking Trigger Quantities	Not required
Signage Trigger Quantities	250L
Emergency Response Plan	1000L
Secondary Containment	1000L
Restriction of Use	Only use for the intended purpose.

Section 16 Other Information

Glossary

EC ₅₀	Median effective concentration.
EEL	Environmental Exposure Limit.
EPA	Environmental Protection Authority

HSNO	Hazardous Substances and New Organisms.
HSW	Health and Safety at Work.
LC ₅₀	Lethal concentration that will kill 50% of the test organisms inhaling or ingesting it.
LD ₅₀	Lethal dose to kill 50% of test animals/organisms.
LEL	Lower explosive level.
OSHA	American Occupational Safety and Health Administration.
TEL	Tolerable Exposure Limit.
TLV	Threshold Limit Value-an exposure limit set by responsible authority.
UEL	Upper Explosive Level
WES	Workplace Exposure Limit

References:

Australia:

1. Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice.
2. Standard for the Uniform Scheduling of Medicines and Poisons.
3. Australian Code for the Transport of Dangerous Goods by Road & Rail.
4. Model Work Health and Safety Regulations, Schedule 10: Prohibited carcinogens, restricted carcinogens and restricted hazardous chemicals.
5. Workplace exposure standards for airborne contaminants, Safe work Australia.
6. American Conference of Industrial Hygienists (ACGIH).
7. Globally Harmonised System of classification and labelling of chemicals.

New Zealand:

1. EPA Hazardous Substances (Safety Data Sheets) Notice 2017
2. Workplace Exposure Standards and Biological Exposure Indices FEB 2025 15th edition.
3. Assigning a hazardous substance to a HSNO Approval (Aug 2013).
4. Transport of Dangerous goods on land NZS 5433:2020
5. HSW (Hazardous Substances) Regulations 2017

Disclaimer

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Please contact the Australian Manufacturer or New Zealand distributor, if further information is required.

Issue Date: 26 August 2026 Review Date: 26 August 2031