# SAFETY DATA SHEET

## Section 1. Identification of the material and the supplier

| | |
|---|---|
| Product Name: | **Guardsman Fabric Deodoriser** |
| Product Use: | Odour neutraliser |
| Restriction of Use in NZ: | Refer to Section 15 |
| Manufacturer: | **Guardsman Australia Pty Ltd**<br>13 Columbia Way<br>Baulkham Hills<br>NSW, 2153<br>Australia |
| Tel: | 1800 249 252 |
| **Australian Emergency No** | **13 11 26 (National Poison Centre)** |
| New Zealand Supplier: | Guardsman Australia Pty Ltd |
| New Zealand Contact No: | 0800 442 343 |
| **New Zealand Emergency No:** | **0800 764 766 (National Poison Centre)** |
| Date of SDS Preparation: | 26 June 2023 |

## Section 2. Hazards Identification

**Australia:**
NOT 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 NOT hazardous according to the EPA Hazardous Substances (Classification) Notice 2020

## Section 3. Composition / Information on Hazardous Ingredients

| Ingredients | Wt% | CAS NUMBER. |
|---|---|---|
| Ingredients determined to be Non-Hazardous | To 100% | Proprietary |

## Section 4. First Aid Measures

Routes of Exposure:

| | |
|---|---|
| If in Eyes | If in eyes wash out immediately with water. In all cases of eye contamination, it is a sensible precaution to seek medical advice. |
| If on 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. |
| If Swallowed | 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. Seek medical advice. |

If Inhaled — 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.

**Most important symptoms and effects, both acute and delayed**
Symptoms: Treat symptomatically.

## Section 5. Fire Fighting Measures

| | |
|---|---|
| **Hazard Type** | Not combustible, however following evaporation of aqueous component residual material can burn if ignited. |
| **Hazards from products** | No further relevant information available. |
| **Suitable Extinguishing media** | If material is involved in a fire use water fog (or if unavailable fine water spray), alcohol resistant foam, standard foam, dry agent (carbon dioxide, dry chemical powder). |
| **Precautions for firefighters and special protective clothing** | No special measures required. |
| **HAZCHEM CODE** | None Allocated |

## 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 INDUSTRIAL Settings:**
Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of vapours or dust.

**Environmental precautions INDUSTRIAL Settings:**
Do not discharge into drains and waterways.

**Spill and Disposal procedures INDUSTRIAL Settings:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose of waste safely, refer to Section 13.

## Section 7. Handling and Storage

**Precautions for Handling and Storage in HOUSEHOLD Setting:**
- Use as directed on product label.
- Keep out of reach of children.

**Precautions for Handling INDUSTRIAL Setting:**
- Avoid eye contact and repeated or prolonged skin contact.
- Avoid inhalation of vapour, mist or aerosols.

**Precautions for Storage INDUSTRIAL Setting:**
- Store in a cool, dry, well-ventilated place and out of direct sunlight.
- Store away from foodstuffs.
- Store away from incompatible materials described in Section 10.
- Store away from sources of heat and/or ignition.
- Keep container standing upright.
- Keep containers closed when not in use - check regularly for leaks.

## Section 8 Exposure Controls / Personal Protection

**WORKPLACE EXPOSURE STANDARDS (provided for guidance only)**

| Substance | TWA ppm | TWA $mg/m^3$ | STEL ppm | STEL $mg/m^3$ |
|---|---|---|---|---|

No ingredients have exposure limits

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 Oct 2022. New Zealand: Workplace Exposure Standards and Biological Exposure Indices APRIL 2022 $13^{TH}$ EDITION.

**Engineering Controls**
Natural ventilation should be adequate under normal use conditions.

**Personal Protection Equipment for <u>HOUSEHOLD</u> and <u>INDUSTRIAL</u> Setting:**

| | |
|---|---|
| **Eyes** | No special equipment required. |
| **Hands** | No special equipment required. |
| **Skin** | No special equipment required. |
| **Respiratory** | No special equipment required. |

## Section 9 Physical and Chemical Properties

| | |
|---|---|
| **Appearance** | Fluid |
| **Colour** | Clear |
| **Odour** | Characteristic |
| **Odour Threshold** | Not available |
| **pH** | 6.5 – 8.5 |
| **Boiling Point** | $>100^0C$ |
| **Melting Point** | $<0^0C$ |
| **Freezing Point** | Not available |
| **Flash Point** | Not available |
| **Flammability** | Not available |
| **Upper and Lower Explosive Limits** | Not available |
| **Vapour Pressure @$20^0C$** | Not available |
| **Density @ $20^0C$** | Not available |
| **Water Solubility** | Soluble |
| **Specific Gravity ($20^0C$)** | 0.98 – 1.01 $g/cm^3$ |
| **Partition Coefficient:** | Not available |
| **Auto-ignition Temperature** | Not available |
| **Decomposition Temperature** | Not available |
| **Viscosity** | 5 – 10 cPs |
| **Particle Characteristics** | Not available |

## Section 10. Stability and Reactivity

| | |
|---|---|
| **Stability of Substance** | This material is thermally stable when stored and used as directed. |
| **Possibility of hazardous reactions** | No dangerous reactions known. |
| **Conditions to Avoid** | Elevated temperatures. |
| **Incompatible Materials** | Oxidising agents. |
| **Hazardous Decomposition** | Oxides of carbon and nitrogen, smoke and other toxic fumes. |

| | |
|---|---|
| **Products** | |

## Section 11 Toxicological Information

**Acute Effects:**

| | |
|---|---|
| **Swallowed** | This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >2,000 mg/Kg bw |
| **Dermal** | This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): >2,000 mg/Kg bw |
| **Inhalation** | This material has been classified as non-hazardous. Acute toxicity estimate (based on ingredients): LC50 > 20.0 mg/L for vapours or LC50 > 5.0 mg/L for dust and mist or LC50 > 20,000 ppm for gas |
| **Eye** | This material has been classified as non-hazardous. |
| **Skin** | This material has been classified as non-hazardous. |
| **Sensitisation** | This material has been classified as non-hazardous. |

**Chronic Effects:**

| | |
|---|---|
| **Carcinogenicity** | This material has been classified as non-hazardous. |
| **Reproductive Toxicity** | This material has been classified as non-hazardous. |
| **Germ Cell Mutagenicity** | This material has been classified as non-hazardous. |
| **Aspiration** | This material has been classified as non-hazardous. |
| **STOT/SE** | This material has been classified as non-hazardous. |
| **STOT/RE** | This material has been classified as non-hazardous. |

## Section 12. Ecotoxicological Information

This product is not hazardous to the environment.

| | |
|---|---|
| **Product:** | |
| **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:**
Smaller quantities can be disposed of with household waste. Disposal must be made according to Local Regulations.

**Precautions or methods to avoid:** None known.

## 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 NOT classified as a Dangerous Good for transport in NZ; NZS 5433:2020**

## Section 15 Regulatory Information

**Australia:**
NOT 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:**
Classified as NOT hazardous according to Regulation (EC) No. 1272/2008 [CLP] which meets New Zealand jurisdiction criteria as per EPA Hazardous Substances (Safety Data Sheets) Notice 2017.

## 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 APRIL 2022 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
This document has been prepared by TCC (NZ) Ltd and serves as the suppliers Safety Data Sheet ('SDS'). It is based on information concerning the product which has been provided to TCC (NZ) Ltd or obtained from third party sources and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions for the product at the time of issue. Further clarification regarding any aspect of the product should be obtained directly from the manufacturer. While TCC (NZ) have taken all due care to include accurate and up-to-date information in this SDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, TCC (NZ) Ltd accept no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this SDS

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

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