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| Infosafe No™ VAR83 | Issue Date : November 2024 | ISSUED by MILESTON |
| Product Name CARPETKLEEN | | |

Section 1 - Identification

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| Product Identifier | CARPETKLEEN |
| Company Name | Milestone Chemicals Pty. Ltd. (ABN 85115166357) |
| Address | 115 Northern Road West Heidelberg VIC 3081 AUSTRALIA |
| Telephone/Fax Number | Tel: (03) 9450 4555 Fax: (03) 9457 5518 |
| Emergency Phone Number | (03) 9450 4555 Mon-Fri 8am - 6pm |
| Recommended use of the chemical and restrictions on use | As a carpet cleaner to remove a wide range of stains including heavy traffic foot marks, grease spots, food and other domestic stains from carpets, rugs and upholstery. |

Section 2 - Hazard(s) Identification

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| GHS Classification of the Substance/Mixture | Eye damage/irritation: Category 2A Skin corrosion/irritation: Category 2 |
| Signal Word | WARNING |
| Hazard Statement (s) | H315 Causes skin irritation. H319 Causes serious eye irritation. |
| Pictogram (s) | Exclamation mark |



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| Precautionary Statement – Prevention | P264 Wash contaminated skin thoroughly after handling. P280(f) Wear protective gloves/protective clothing/eye protection/face protection. |
| Precautionary Statement – Response | P302+P352 IF ON SKIN: Wash with plenty of water. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P332+P313 If skin irritation occurs: Get medical advice/attention. P337+P313 If eye irritation persists: Get medical advice/attention. P362+P364 Take off contaminated clothing and wash it before reuse. |
| Precautionary Statement – Storage | P404 Store in a closed container. |
| Precautionary Statement – Disposal | P501 Dispose of contents/container: recycle packaging by replacing cap and returning clean containers to recycler or collection point. |
| Precautionary Statement – General | P102 Keep out of reach of children. P103 Read carefully and follow all instructions. |

Section 3 - Composition and Information on Ingredients

| Ingredients | Name | CAS | Proportion |
|-------------|---|-----------|------------|
| | 2 Butoxyethanol | 111-76-2 | 1-10 % |
| | Non hazardous surfactants | Mixture | 1-10 % |
| | Disodium metasilicate | 6834-92-0 | 1-10 % |
| | d - Limonene | 5989-27-5 | 0-2 % |
| | Other ingredients determined not to be hazardous, including water | N/A | to 100% |

Section 4 - First Aid Measures

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| Inhalation | Remove from exposure, rest and keep warm. In severe cases, or if exposure has been great, obtain medical attention. |
| Ingestion | No adverse effects expected. However if symptoms occur seek medical attention. Do NOT induce vomiting. Give a glass of water to be taken slowly. |
| Skin | No adverse effects expected. If symptoms occur, remove contaminated clothing and wash skin thoroughly. |
| Eye | If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor. |
| First Aid Facilities | Eye wash station and normal washroom facilities. |
| Advice to Doctor | Product contains alkaline salts and mixed detergent solution. Vomiting has not been induced because of risk of aspiration into the lungs. Contact Poisons Information Centre. Treat symptomatically. |

Section 5 - Firefighting Measures

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| Suitable Extinguishing Media | Use water or extinguishing media appropriate to surrounding fire. |
| Hazards from Combustion Products | Water vapour, carbon dioxide, oxides of phosphorous. Incomplete combustion may generate carbon monoxide. |
| Specific Methods | In case of small fire/explosion use water. In case of major emergency use PPE: as required for other chemicals present. |
| Specific Hazards Arising from the Chemical | Not classified as a flammable liquid. |

Section 6 - Accidental Release Measures

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| Spills & Disposal | Before dealing with spillage take necessary protective measures, inform others to keep at a safe distance and shut off all possible sources of ignition. Spillages will be very slippery. Contain large spills with an inert material such as sand, soil or vermiculite. Collect and seal in properly labelled containers for disposal. Small spills may be mopped up. If local regulations permit, wash down area with excess water and run to waste, diluting greatly with running water. Otherwise absorb on inert absorbent, transfer to container and arrange removal by disposals company. Wash site of spillage thoroughly with water. Ventilate area to dispel any residual vapour. |
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Section 7 - Handling and Storage

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| Conditions for safe storage, including any incompatibilities | Store in cool, well ventilated place in original container. Store away from oxidising agents, acids and foodstuffs. Keep containers closed when not in use. Store out of reach of children. Keep away from naked flames and other sources of heat. Do not allow vapours to collect in enclosed spaces. Take precautions against static discharge. Do not mix with other chemicals. Clean up all spills and splashes promptly; avoid secondary accidents. |
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Section 8 - Exposure Controls and Personal Protection

| Occupational Exposure Limit (OEL) Values | <u>Name</u> | STEL | | TWA | | <u>Footnote</u> |
|--|--|--------------|------------|--------------|------------|-----------------|
| | | <u>mg/m3</u> | <u>ppm</u> | <u>mg/m3</u> | <u>ppm</u> | |
| | 2 Butoxyethanol | | | 121 | 25 | |
| Engineering Controls | Maintain adequate ventilation at all times. In most circumstances natural ventilation systems are adequate unless the material is heated, reacted or otherwise changed in some type of chemical reaction, then the use of a local exhaust ventilation system is recommended. | | | | | |
| Personal Protective Equipment | Avoid contact with the skin and eyes. Avoid breathing the vapour. Personal protection to be selected from those recommended below, as appropriate to mode of use, quantity handled and degree of hazard:- PVC or natural rubber. Chemical goggles or faceshield to protect eyes. Respirators in accordance with AS/NZS 1715/1716. The use of a P1 dust mask | | | | | |

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(disposable) or with replaceable filters is recommended. Filter capacity and respirator type depends on exposure levels and type of contaminant. If entering spaces where the airborne concentration of a contaminant is unknown then the use of a Self-contained breathing apparatus (SCBA) with positive pressure air supply complying with AS/NZS 1715 / 1716, or any other acceptable International Standard is recommended.
Always maintain a high level of personal hygiene when using this product. That is wash hands before eating, drinking, smoking or using the toilet.

Section 9 - Physical and Chemical Properties

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| Form | Liquid |
| Appearance | Pale blue liquid |
| Odour | Orange/citrus fragrance. |
| Boiling Point | > 100C |
| Solubility in Water | Miscible with water in all proportions. |
| Specific Gravity | 1.0 |
| pH | 10.2-10.8 |
| Flash Point | None |
| Flammability | Not flammable. |

Section 10 - Stability and Reactivity

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| Chemical Stability | Stable under normal use conditons. |
| Conditions to Avoid | Heat, flames, ignition sources and incompatibles. |
| Incompatible Materials | Strong alkalis, acids, oxidizing agents. |
| Hazardous Decomposition Products | Emits smoke and fumes when heated to decomposition. |

Section 11 - Toxicological Information

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| Toxicology Information | No adverse health effects are expected, if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms and effects that may arise if the product is mishandled and overexposure occurs are: |
| Acute Toxicity - Oral | 2-BUTOXY ETHANOL: Oral LD50(rat): 470 mg/kg |
| Acute Toxicity - Dermal | 2-BUTOXY ETHANOL: Dermal LD50(rabbit): 220 mg/kg |
| Acute Toxicity - Inhalation | 2-BUTOXY ETHANOL: Inhalation LC50(rat): 450 ppm/4Hr |
| Ingestion | May cause irritation to mouth, throat and stomach with effects including mucous build up, irritation to the tongue and lips and pains in the stomach, which may lead to nausea, vomiting and diarrhoea. |
| Inhalation | May cause irritation to the nose, throat and respiratory system with effects including: Dizziness, headache and loss of co-ordination. |
| Skin | Will decrease the skin and may lead to irritation or dermatitic effects. Product contains a small amount of d-limonene and this ingredient may cause sensitization by skin contact in some individuals. Product contains 2-butoxy ethanol; this ingredient may be absorbed through the skin with resultant toxic effects. |
| Eye | Will cause irritation to the eyes, with effects including: tearing, pain, stinging and blurred vision. Depending upon duration of exposure, eye damage may occur. |
| Chronic Effects | Prolonged or repeated skin contact may lead to dermatitis. Prolonged contact may cause severe eye irritation and some form of permanent eye damage may occur. |

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Section 12 - Ecological Information

Ecotoxicity In large concentrations, this product may be harmful to the aquatic environment.

Persistence and Degradability Readily biodegradable.

Mobility Readily dilutes with water.

Environmental Protection Avoid contaminating waterways, drains, sewers, or ground.

Section 13 - Disposal Considerations

Waste Disposal Refer to appropriate authority in your State. Dispose of material through a licensed waste contractor. Normally suitable for disposal by approved waste disposal agent.

Section 14 - Transport Information

Transport Information Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

Section 15 - Regulatory Information

Poisons Schedule S5

Australia (AICS/AIIC) All components listed.

Section 16 - Any Other Relevant Information

Date of Preparation 3/11/2024

Literature References Preparation of Safety Data Sheets for hazardous Chemicals Code of Practice
Standard for the Uniform Scheduling of Medicines and Poisons
Australian Code for the Transport of Dangerous Goods by Road & Rail
Globally Harmonised System of classification and labelling of chemicals GHS7

Signature of Preparer/Data Service Technical manager Tel: (03) 9450 4555

Technical Contact Numbers Emergency Advice All Hours:
Chief Chemist Tel: (03) 9450 4555 Mon-Fri 8am - 6pm
Poisons Information Centre: 13 11 26 - 24hrs

Other Information This SDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the Workplace. Please refer to the technical datasheet (Instructions for use), and the label on the drum. The company cannot anticipate or control the individual working conditions encountered and so each user should read this SDS carefully, and if in doubt ring the Contact Point Number given below.
...End Of MSDS...

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