

## SAFETY DATA SHEET

### Section 1: SUBSTANCE IDENTIFICATION AND SUPPLIER

**Product Name:** Bkleen Sanitiser/Cleaner

**Other Name:** NA

**Recommended Use:** GP Cleaning

**Company Identification:** Mainland Cleaning Products  
**Address:** 21 Glasgow St  
South Dunedin  
Ph: (03) 4556805

**Emergency Telephone Number:** IN AN EMERGENCY, DIAL 111 – FIRE or POLICE or AMBULANCE

**National Poisons Information Centre:** 0800 POISON (0800 764 766) 24 HOURS

### Section 2: HAZARD IDENTIFICATION

**Dangerous Goods:** Not classified as a Dangerous Good under New Zealand transport legislation.

**Signal word:** DANGER

**Hazardous Substance (HSNO):** 6.3B – Causes mild skin irritation  
6.4A – Causes serious eye irritation  
9.1D – Harmful to aquatic life  
9.3C – Harmful to terrestrial vertebrates

**Prevention Statements:** P102 Keep out of reach of children.  
P103 Read label before use.  
P104 Read safety data sheet before use.  
P273 Avoid release to the environment.  
P280 Wear protective gloves/clothing and eye/face protection.

### Section 3: COMPOSITION INFORMATION

| INGREDIENT                    | CAS No.    | CONTENT |
|-------------------------------|------------|---------|
| Quaternary Ammonium Compounds | 79728-63-5 | 1-20%   |
| Surfactant NP9                | 9016-45-9  | 5-20%   |
| MEA                           | 141-43-5   | <20%    |
| Butyl Glycol Ether            | 111-76-2   | <20%    |
| Surfactant                    |            | <10%    |
| Water                         | 7732-18-5  | >25%    |

### Section 4: FIRST AID MEASURES

**First Aid Measures:** Consult the National Poisons Centre on 0800 POISON (0800 764 766) or a doctor immediately in every case of suspected poisoning.

**Inhalation:** Move to fresh air.

**Ingestion:** If patient is fully conscious, give two glasses of milk or water. Do NOT induce vomiting. Seek immediate medical advice.

**Skin:** Remove contaminated clothing. Wash skin with water. If irritation persists or if contact has been prolonged, seek medical advice.

**Eye:** Immediately flush with running water for at least 15 minutes. Seek medical attention if irritation persists.

**Advice to Doctor:** No specific antidote. Treat symptomatically

**Section 5: FIRE FIGHTING MEASURES**

**Flammability:** Non flammable

**Hazardous Combustion Products:** NA

**Extinguishing Media:** NA

**Protective Equipment:** NA

**HAZCHEM Code:** NA

**Location Certificate:** NA

**Hazardous Atmosphere Zone:** NA

**Fire Extinguishers:** NA

**Section 6: ACCIDENTAL RELEASE MEASURES**

**Spills and Disposal:** Wear appropriate protective clothing.  
**Protective Clothing:** For appropriate personal protective equipment see section 8.

**Environmental Precaution:** NA

**Section 7: HANDLING AND STORAGE**

**Handling:** Keep out of reach of children.

**Storage:** Store in original container tightly closed and in a locked, dry, cool area away from foodstuffs, fertiliser and seed.

**Other Information:** Always read the label before use. See label for further information on handling and storage.

**Section 8: EXPOSURE CONTROL/PERSONAL PROTECTION**

**Exposure Limits:** No exposure limits have been assigned for this product by OSHA

**Protective Equipment:** Wear rubber gloves if in prolonged contact situation with undiluted product. Wear safety glasses if splashing of concentrated product may occur.

**Engineering Controls:** Handle in well ventilated area.

**Hygiene Precautions:** NA

**Section 9: PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance:** **Red or Yellow** Clear Liquid

**Odour:** Herbal or Citrus I Fragrance

**Density:**

**Solubility in Water:** Disperses in water

**pH:** 8

**Other Information:**

**Section 10: STABILITY AND REACTIVITY**

**Stability:** When stored appropriately this product should show no significant degradation for 2 years from the date of manufacture.

**Hazardous Polymerisation:** Hazardous polymerisation will not occur

**Materials to Avoid:** NA

**Section 11: TOXICOLOGICAL INFORMATION**

|                               |                                                                                                                                                                                                                                                                       |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>ERMA Classification:</b>   | NA                                                                                                                                                                                                                                                                    |
| <b>Inhalation:</b>            | High concentrations of vapour cause irritation of the respiratory tract, experienced as nasal discomfort and discharge, with chest pain and coughing. Headache, nausea, vomiting, dizziness and drowsiness may occur.                                                 |
| <b>Ingestion:</b>             | Mildly toxic. May cause headache, nausea, vomiting, diarrhoea or general weakness. Ingestion of significant quantities may result in red blood cell haemolysis.                                                                                                       |
| <b>Skin:</b>                  | Brief contact may cause slight irritation with itching and local redness. Prolonged contact may cause more severe irritation, with discomfort or pain, local redness and swelling and possible tissue destruction. Skin contact may aggravate an existing dermatitis. |
| <b>Eye:</b>                   | Causes severe irritation, experienced as discomfort or pain, excess blinking and tears, with marked excess redness and swelling of the conjunctiva.                                                                                                                   |
| <b>Chronic Effects:</b>       | NA                                                                                                                                                                                                                                                                    |
| <b>Reproductive Toxicity:</b> | Data indicates no reproductive effects                                                                                                                                                                                                                                |
| <b>Mutagenicity:</b>          | No mutagenic or teratogenic effects expected                                                                                                                                                                                                                          |
| <b>Carcinogenicity:</b>       | Based on the results of animal studies not considered to be carcinogenic to humans                                                                                                                                                                                    |

**Section 12: ECOLOGICAL INFORMATION**

|                              |    |
|------------------------------|----|
| <b>ERMA Classification:</b>  | NA |
| <b>Ecotoxicity:</b>          | NA |
| <b>Persistence/Mobility:</b> | NA |

**Section 13: DISPOSAL INFORMATION**

|                            |                                             |
|----------------------------|---------------------------------------------|
| <b>Product Disposal:</b>   | No particular requirements                  |
| <b>Container Disposal:</b> | Do not use container for any other purpose. |

**Section 14: TRANSPORT INFORMATION**

|                           |                              |    |
|---------------------------|------------------------------|----|
| <b>RAIL/ROAD:</b>         | <b>UN Number:</b>            | NA |
|                           | <b>Proper Shipping Name:</b> | NA |
|                           | <b>DG Class:</b>             | NA |
|                           | <b>Packing Group:</b>        | NA |
|                           | <b>Marine Pollutant:</b>     | NA |
| <b>SEA (IMDG Code):</b>   | <b>UN Number:</b>            | NA |
|                           | <b>Proper Shipping Name:</b> | NA |
|                           | <b>DG Class:</b>             | NA |
|                           | <b>Packing Group:</b>        | NA |
|                           | <b>Marine Pollutant:</b>     | NA |
| <b>AIR: (ICAO/IATA)</b>   | <b>UN Number:</b>            | NA |
|                           | <b>Proper Shipping Name:</b> | NA |
|                           | <b>DG Class:</b>             | NA |
|                           | <b>Packing Group:</b>        | NA |
|                           | <b>Marine Pollutant:</b>     | NA |
| <b>Other Information:</b> | NA                           |    |

**Section 15: REGULATORY INFORMATION**

**Section 16: OTHER INFORMATION**

This SDS supersedes 1<sup>st</sup> April 2005 and was reviewed to include HSNO requirements.

The data in this SDS relates only to the specific material designated herein and does not relate to use in combination with any other material. The information is provided in good faith based on current knowledge and experience. No warranty with regard to the product properties is expressed or implied.