

Material Safety Data Sheet

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| WHMIS | Protective Clothing | TDG Road/Rail |
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SECTION I - PRODUCT IDENTIFICATION AND PREPARATION INFORMATION

Product name: Mi-Kleen Cleanser (34509) **Effective Date:** 1/1/2015 **Code No.:** 012A
Product use: Liquid cleanser
WHMIS: WHMIS CLASS D-2B: Material causing other toxic effects (TOXIC).
TDG: Not controlled under TDG (Canada).
Not applicable.

Manufacturer: **Supplier:**

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SECTION II - HAZARDOUS INGREDIENTS

| Ingredients | CAS # | Wt% | ACGIH-TLV | LC₅₀/LD₅₀ |
|--------------------------------|--------------|------------|------------------|--|
| 1) Dodecylbenzenesulfonic acid | 27176-87-0 | 5-10 | Not available. | ORAL (LD50): Acute: 650 mg/kg [Rat]. |
| 2) Citric acid anhydrous. | 77-92-9 | 1-5 | Not available. | ORAL (LD50): Acute: 5500 mg/kg [Rat]. |
| 3) Sodium hydroxide | 1310-73-2 | 0.5-1.5 | Not available. | ORAL (LD50): Acute: 500 mg/kg [Rat]. |

SECTION III - PHYSICAL DATA

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|------------------------------|------------------|--------------------------|-------------------|
| Boiling point: | >100°C (212°F) | Specific Gravity: | 1.214 (Water = 1) |
| Vapour Pressure: | Not available. | Vapor Density: | Not available. |
| Solubility in Water: | Complete | Percent Volatile: | Not available. |
| Physical State: | Liquid. (Opaque) | Evaporation Rate: | Not available. |
| Appearance and Odour: | Green Pine | pH (as supplied): | 7.0 to 8.0 |
| | | Viscosity: | Viscous |

SECTION IV - FIRE AND EXPLOSION DATA

Flammability: Non-flammable.
Flash Points: Not applicable.
Flammable Limits: Not applicable.
Hazardous Combustion Products: Not applicable.
Means of Extinction: Water, dry chemical, carbon dioxide
Special Fire Hazards: None known

SECTION V - REACTIVITY DATA

Stability: The product is stable.
Incompatibility: None known to us at this time
Hazardous Decomposition Products: None known to us at this time.

SECTION VI - TOXICOLOGICAL PROPERTIES

Routes of Entry Eye contact. Skin contact. Ingestion.
Acute Effects on Humans: This product is an eye irritant.
Chronic Effects on Humans: **CARCINOGENIC EFFECTS:** None known.
MUTAGENIC EFFECTS: None known.
TERATOGENIC EFFECTS: None known.
DEVELOPMENTAL TOXICITY: Not toxic.
Synergistic Materials: Not available.

SECTION VII - PREVENTIVE MEASURES

Gloves: Rubber or plastic gloves
Eye Protection: Safety glasses or goggles.
Respiratory Protection: Respiratory Protection not normally required
Other Protective Equipment: Not required.
Engineering Controls: General ventilation normally adequate.
Leak and Spill Procedure: Suitable absorbent material can be used to soak up spills.
 Dispose of absorbed material with municipal waste
Waste Disposal: Consult your local or regional authorities.
Storage Requirements: No special requirements

SECTION VIII - FIRST AID

Eye: Check for and remove any contact lenses. IMMEDIATELY flush eyes with running water for at least 15 minutes, keeping eyelids open. COLD water may be used. DO NOT use an eye ointment. Seek immediate medical attention.
Skin: Wash contaminated skin with soap and water. If irritation persists, seek medical attention.
Inhalation: Remove to fresh air. If symptoms persist, call a physician.
Ingestion: Contact doctor immediately.

SECTION IX - OTHER INFORMATION

References Not available.
Additional remarks: No additional remark.

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| Validated by Technical Manager, Lawrason's Inc on 1/1/2015. | Verified by Lawrason's Inc. |
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