

**Parkside Professional Products Ltd.**

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**Patriot #2D****MATERIAL SAFETY DATA SHEET****Use: General Purpose Cleaner****Conc. 2x3.78L/cs**

This product is EcoLogo Registered.

Code: PA02JU2

Date of MSDS: December 1, 2017

WHMIS: D2B

TDG: Not Regulated

HMIS: Health - 1, Flammability - 0, Reactivity - 0, PPE - B

Emergency Telephone # CANUTEC 613-996-6666

**I - HAZARDOUS INGREDIENTS**

| Chemical Name      | Wt/Wt % | CAS #      | LD50 (mg/kg)  | LC50          |
|--------------------|---------|------------|---------------|---------------|
| Alcohol Ethoxylate | 5-10    | 68131-39-5 | 2000 oral rat | not available |

**II - PHYSICAL DATA**

|   |                                  |                                       |
|---|----------------------------------|---------------------------------------|
| <b>Physical State:</b> liquid             | <b>Viscosity:</b> water thin     | <b>Vapour Pressure:</b> not available |
| <b>Oil/Water Factor:</b> not available    | <b>Appearance:</b> clear yellow  | <b>pH:</b> 11.5 maximum               |
| <b>Vapour Density:</b> similar            | <b>Evaporation Rate:</b> similar | <b>Odour:</b> mild                    |
| <b>Specific Gravity:</b> 0.98-1.00        | <b>Boiling Point (°C):</b> 100   | <b>Odour Threshold:</b> not available |
| <b>Freezing Point (°C):</b> not available |                                  |                                       |

**III - FIRE AND EXPLOSION DATA**

|  |   |
|--|---|
| <b>Conditions of Flammability:</b> not flammable                           | <b>UFL:</b> not available   |
| <b>Flash Point and Test Method:</b> none                                   | <b>LFL:</b> not available   |
| <b>Sensitivity to Static Discharge or Mechanical Impact:</b> not available | <b>Auto-Ignition Temperature:</b> not available                   |
| <b>Hazardous Combustion Products:</b> oxides of carbon                     | <b>Means of Extinction:</b> treat for surrounding material & fire |

**IV - REACTIVITY DATA**

|   |   |
|---|---|
| <b>Conditions of Chemical Instability:</b> stable   | <b>Conditions of Reactivity:</b> not applicable |
| <b>Incompatible Substances:</b> strong oxidizing agents, alkalis, acids, bleach           |   |
| <b>Hazardous Decomposition Products:</b> not available                                    |   |
| <b>Storage Requirements:</b> store in closed containers away from incompatible materials. |   |

**V - TOXICOLOGICAL PROPERTIES**

|  |   |
|--|---|
| <b>Synergistic Materials:</b> not available  | <b>Route(s) of Entry:</b> skin, eyes, ingestion, inhalation |
| <b>Irritancy of Product:</b> mild irritant   | <b>Sensitization:</b> not available                         |
| <b>Acute Effects</b>   | <b>Chronic Effects</b>                                      |
| <b>Eye:</b> May cause irritation.  | <b>Carcinogen:</b> none known                               |
| <b>Skin:</b> May cause irritation.   | <b>Teratogen:</b> none known                                |
| <b>Inhalation:</b> May cause irritation  | <b>Mutagen:</b> none known                                  |
| <b>Ingestion:</b> May cause vomiting, headache & medical problems  | <b>Reproductive Toxin:</b> none known                       |
| <b>Prolonged or Repeated Exposure - Skin:</b> prolonged or repeated exposure may cause drying, defatting or dermatitis |   |

**VI - FIRST AID MEASURES**

|                      |  |
|----------------------|--|
| <b>Eye Contact:</b>  | Immediately flush with water for 15 minutes. If irritation persists, contact a physician.  |
| <b>Skin Contact:</b> | Immediately flush with water for 15 minutes. Contact a physician if irritation develops.   |
| <b>Inhalation:</b>   | Remove to fresh air. If symptoms persist, contact a physician.   |
| <b>Ingestion:</b>    | Do not induce vomiting. Rinse mouth with water, then drink one glass of water. Contact a physician immediately. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing. |

**VII - PROTECTIVE EQUIPMENT**

|                                       |   |
|---------------------------------------|---|
| <b>Personal Protective Equipment:</b> |   |
| <b>Eyes:</b>                          | safety glasses when handling concentrate                |
| <b>Skin:</b>                          | impermeable gloves recommended for handling concentrate |
| <b>Respiratory:</b>                   | not normally required if good ventilation is maintained |
| <b>Ventilation:</b>                   | general ventilation normally adequate                   |

**VIII - SPECIAL MEASURES**

|                             |  |
|-----------------------------|--|
| <b>For Leaks or Spills:</b> | Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered labeled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice. |
| <b>Waste Disposal:</b>      | Review all Federal, Provincial, and local regulations prior to disposal.   |

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