

**Parkside Professional Products Ltd.**

4777 Kent Avenue
Niagara Falls, Ontario L2H 1J5
Telephone: (905) 358-8364
Fax: (905) 358-9680

Patriot #12**MATERIAL SAFETY DATA SHEET****Use: Heavy Duty Carpet Pre-Spray Concentrate****Code: PA12B****Date of MSDS:** December 1, 2014**WHMIS:** D2B**TDG:** Not Regulated**HMIS:** Health -2, 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 | 1-5 | 68131-39-5 | 2000 oral rat | not available |
| | | | | |

II - PHYSICAL DATA

Physical State: liquid **Viscosity:** water thin **Vapour Pressure:** not available **Oil/Water Factor:** not available
pH: 10.6 **Appearance:** clear amber **Vapour Density:** similar **Evaporation Rate:** similar
Odour: sweet airicide **Specific Gravity:** 1.0 ± 0.02 **Boiling Point (°C):** not available **Odour Threshold:** not available
Freezing Point (°C): not available

III - FIRE AND EXPLOSION DATA

Conditions of Flammability: not applicable **UFL:** not available
Flash Point and Test Method: not applicable **LFL:** not available
Sensitivity to Static Discharge or Mechanical Impact: not available **Auto-Ignition Temperature:** not available
Means of Extinction: Dry chemical, carbon dioxide and alcohol foam. **Hazardous Combustion Products:** oxides of carbon
Firefighters should wear self-contained breathing apparatus.
Keep away from sources of ignition.

IV - REACTIVITY DATA

Conditions of Chemical Instability: stable **Conditions of Reactivity:** not applicable
Incompatible Substances: strong oxidizing agents **Hazardous Decomposition Products:** not available
Storage Requirements: Store in closed containers away from incompatible materials.

V - TOXICOLOGICAL PROPERTIES

Synergistic Materials: not available **Route(s) of Entry:** skin, eyes, ingestion, inhalation
Irritancy of Product: mild to moderate **Sensitization:** not available
Acute Effects **Chronic Effects**
Eye: contact can cause moderate to high irritation **Carcinogen:** none known
Skin: contact can cause slight redness **Teratogen:** none known
Inhalation: can cause nose, throat & respiratory tract irritation, coughing & headache **Mutagen:** none known
Ingestion: can cause vomiting, headache & medical problems **Reproductive Toxin:** none known
Prolonged or Repeated Exposure: Skin - can cause drying, defatting and dermatitis

VI - FIRST AID MEASURES

Eye Contact: Immediately flush with water for 15 minutes. If irritation persists, contact a physician.
Skin Contact: Immediately flush with water for 15 minutes. Contact a physician if irritation develops.
Completely decontaminate clothing, shoes and leather before reuse, or discard.
Inhalation: Remove to fresh air. If symptoms persist, contact a physician.
Ingestion: 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

Personal Protective Equipment:
Eyes: safety glasses recommended
Skin: impermeable gloves recommended
Respiratory: not normally required if good ventilation is maintained
Ventilation: general ventilation normally adequate

VIII - SPECIAL MEASURES

For Leaks or Spills: 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.
Waste Disposal: Review all Federal, Provincial and local regulations prior to disposal.

This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied, as to the accuracy of the information contained within. Actual conditions of use and handling are beyond seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.