



Parkside Professional Products Ltd.

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

Patriot #16

MATERIAL SAFETY DATA SHEET

Use: Disinfectant Cleaner
in RTU dilution(1:128 with water)
Code: PA16

Date of MSDS: December 1, 2017

WHMIS: D2B

TDG: not regulated in RTU form

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 |
|--|---------|-------|--------------|------|
| <i>Doesn't contain hazardous materials to be reported in ready-to-use level.</i> | | | | |

II - PHYSICAL DATA

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|---|------------------------------------|--------------------------------------|--|
| <u>Physical State:</u> liquid | <u>Viscosity:</u> water thin | <u>Vapour Pressure:</u> < 0.1 | <u>Oil/Water Factor:</u> not available |
| <u>Appearance:</u> clear green | <u>pH:</u> 6.5-7.5 | <u>Vapour Density:</u> not available | <u>Evaporation Rate:</u> similar |
| <u>Odour:</u> mild | <u>Specific Gravity:</u> 0.99-1.01 | <u>Boiling Point (°C):</u> 100 | <u>Odour Threshold:</u> not available |
| <u>Freezing Point (°C):</u> not available | | | |

III - FIRE AND EXPLOSION DATA

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| <u>Upper Flammable Limit:</u> Not Applicable | <u>Lower Flammable Limit:</u> Not Applicable |
| <u>Flash Point & Test Method:</u> None | <u>Auto-Ignition Temperature:</u> Not Applicable |
| <u>Conditions of Flammability:</u> Not Combustible | <u>Means of Extinction:</u> Treat for surrounding materials. |
| <u>Sensitivity to Mechanical Impact:</u> Not Available | <u>Sensitivity to Static Discharge:</u> Not Applicable |
| <u>Hazardous Combustion Products:</u> Oxides of carbon & nitrogen; ammonia; hydrogen chloride | |

IV - REACTIVITY DATA

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| <u>Incompatible Substances:</u> Strong oxidizing agents, anionic blends. | <u>Conditions of Reactivity:</u> Not Applicable |
| <u>Storage Requirements:</u> Store in closed containers, away from incompatibles. | <u>Conditions of Chemical Instability:</u> Stable |
| <u>Hazardous Decomposition Products:</u> Not Available | |

V - TOXICOLOGICAL PROPERTIES

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| <u>Synergistic Materials:</u> None Known | <u>Routes of Entry:</u> Eyes, Skin Contact, Inhalation, Ingestion. |
| <u>Irritancy of Product:</u> Irritant | <u>Sensitization:</u> None Known |
| <u>Effects of Acute Exposure:</u> | <u>Eye Contact</u> - May cause moderate irritation. <u>Skin Contact</u> - May cause moderate irritation. <u>Inhalation</u> – May cause nose, throat and respiratory tract irritation, coughing and headache. <u>Ingestion</u> - May cause nausea, vomiting and medical problems. |
| <u>Effects of Chronic Exposure:</u> None Known | |
| <u>Carcenogenicity :</u> None Known | <u>Mutagenicity:</u> None Known |
| <u>Teratogenicity :</u> None Known | <u>Reproductive Effects:</u> None Known |

VI - FIRST AID MEASURES

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| <u>Eye Contact:</u> | Immediately flush with water. If irritation persists, contact a physician. |
| <u>Skin Contact:</u> | Immediately flush with water. Contact a physician if irritation develops. |
| <u>Inhalation:</u> | Remove to fresh air. If symptoms persist, contact a physician. |
| <u>Ingestion:</u> | No specific first aid procedures. |

VII - PROTECTIVE EQUIPMENT

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| <u>Personal Protective Equipment:</u> |
| <u>Eyes:</u> Goggles only if the product is used in a confined area and the product will be atomized into the air. |
| <u>Gloves:</u> Recommended when used extensively for a long period of time. |
| <u>Respiration:</u> Not required. |

Ventilation: General ventilation normally adequate.

VIII - SPECIAL MEASURES

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| <u>For Leaks or Spills:</u> 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. |
| <u>Waste Disposal:</u> Review all Federal, Provincial and local regulations prior to disposal. |

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