



FLEXO Material Safety Data Sheet

Flexo Products Limited 4777 Kent Avenue, Niagara Falls, ON L2H 1J5
Phone: (905) 354-2723 **Fax:** (905) 354-1301 **Web Site:** www.flexoproducts.com

Airx 78

Use: Disinfectant Cleaner

Code: FAX78

Date of MSDS: December 1, 2014

WHMIS: PCP# 18681 , DIN#638870

TDG: DISINFECTANT, LIQUID, CORROSIVE, N.O.S. (contains quaternary ammonium compound) Class 8 UN1903 PGIII

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 |
|---|---------|------------|---------------|--|
| Tetrasodium Salt of EDTA | 1-5 | 64-02-8 | 3030 oral rat | not available |
| Sodium Carbonate | 1-5 | 497-19-8 | 2800 oral rat | 4000 mg/m ³ guinea pig 4 hrs |
| Non-Ionic Surfactant | 5-10 | 68131-39-5 | 1800 oral rat | not available |
| Alkyl Dimethyl Benzyl Ammonium Chloride | 7-13 | mixture | 625 oral rat | not available |

II - PHYSICAL DATA

| | | | |
|---|--------------------------------|--|--|
| Physical State: liquid | Viscosity: water thin | Vapour Pressure: not available | Oil/Water Factor: not available |
| Appearance: clear orange | pH: 11.8 | Vapour Density: similar | Evaporation Rate: similar |
| Odour: sweet aircide | Specific Gravity: 1.040 | Boiling Point (°C): not available | Odour Threshold: not available |
| Freezing Point (°C): not available | | | |

III - FIRE AND EXPLOSION DATA

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

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: hazardous | Sensitization: none known |
| Acute Effects | Chronic Effects |
| Eye: severe irritation reddening and swelling of tissue | Carcinogen: none known |
| Skin: moderate to high irritation | Teratogen: none known |
| Inhalation: nose, throat & respiratory tract irritation, coughing & headache | Mutagen: none known |
| Ingestion: can cause vomiting, headache and medical problems | Reproductive Toxin: none known |
| Prolonged or Repeated Exposure: Skin - can cause drying, defatting or 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 goods, 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 | Skin: impermeable gloves |
| 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. |