

# FLEXO Material Safety Data Sheet

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## #5 Airx 15 Conc.

Use: Disinfectant Cleaner Conc.

Code: FHIPX15J, K

Date of MSDS: December 1, 2014

WHMIS: Registered Product

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
Sodium Metasilicate	1-5	6834-92-0	800 oral rat	not available
Non-Ionic Surfactant	3-7	68131-39-5	1800 oral rat	not available
Alkyl Dimethyl Benzyl Ammonium Chloride	1-5	mixture	not available	not available

### II - PHYSICAL DATA

Physical State: liquid pH: 13.2 Viscosity: slightly viscous Vapour Pressure: not available  
Appearance: clear red Vapour Density: similar Oil/Water Factor: not available Evaporation Rate: similar  
Odour: sweet Airicide Specific Gravity: 1.033 Odour Threshold: not available Boiling Point (°C): 98  
Freezing Point (°C): not available

### III - FIRE AND EXPLOSION DATA

Conditions of Flammability: not flammable UFL: not available  
Flash Point and Test Method: none LFL: not available  
Sensitivity to Static Discharge or Mechanical Impact: not available Auto-Ignition Temperature: not available  
Hazardous Combustion Products: not available 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: not available  
Acute Effects Chronic Effects  
Eye: can cause severe irritation, reddening and swelling Carcinogen: none  
Skin: can cause moderate to high irritation Teratogen: not available  
Inhalation: may cause respiratory tract irritation Mutagen: not available  
Ingestion: may cause vomiting, headache and medical problems Reproductive Toxin: not available  
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, see a physician.  
Skin Contact: Immediately flush with water for 15 minutes. Call a physician if irritation develops.  
Completely decontaminate clothing shoes and leather goods, or discard them.  
Inhalation: Remove to fresh air. If symptoms persist, call 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.

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