



# FLEXO Material Safety Data Sheet

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## #9 Non-Acid Bowl Cleaner RTU

**Use:** Toilet Bowl Cleaner RTU

Code: FHIP09D, J, K

Date of MSDS: December 1, 2014

WHMIS: E

TDG: Not Regulated

HMIS: Health -2 Flammability -0  
 Reactivity -0 PPE - A

**Emergency Telephone #**  
**CANUTEC 613-996-6666**

### I - HAZARDOUS INGREDIENTS

Chemical Name	Wt/Wt %	CAS #	LD50 (mg/kg)	LC50
Tetrasodium Salt of EDTA	5-10	64-02-8	3030 oral rat	not available
Alkyl Dimethyl Benzyl Ammonium Chloride	1-5	8001.54-5	330 oral rat	not available
Non-Ionic Surfactant	1-5	68131-39-5	1800 oral rat	not available
2 - Butoxy Ethanol	1-5	111-76-2	220 dermal rabbit	not available

### II - PHYSICAL DATA

Physical State: liquid	Viscosity: water thin	Vapour Pressure: not available	Oil/Water Factor: not available
Appearance: clear dark	pH: 12.5	Vapour Density: not available	Evaporation Rate: not available
Odour: sweet airicide	Specific Gravity: 1.005	Boiling Point (°C): 97.5	Odour Threshold: not available
Freezing Point (°C): not available			

### III - FIRE AND EXPLOSION DATA

Conditions of Flammability: not flammable	UFL: not available	Auto-Ignition Temperature: not available
Flash Point and Test Method: none	LFL: not available	Hazardous Combustion Products: oxides of carbon
Sensitivity to Static Discharge or Mechanical Impact: not available		
Means of Extinction: Dry chemical, carbon dioxide, and alcohol foam. Fire fighters should wear self-contained breathing apparatus		

### IV - REACTIVITY DATA

Conditions of Chemical Instability: stable	Conditions of Reactivity: not applicable
Incompatible Substances: strong acids	Hazardous Decomposition Products: not available
Storage Requirements: Store in closed containers away from incompatible materials. Keep out of reach of children	

### V - TOXICOLOGICAL PROPERTIES

Synergistic Materials: not available	Route(s) of Entry: skin, eyes, ingestion, inhalation
Irritancy of Product: hazardous	Sensitization: not available
<u>Acute Effects</u>	<u>Chronic Effects</u>
Eye: severe irritation, reddening and swelling of tissues	Carcinogen: none
Skin: redness, burns, pain and blistering	Teratogen: not available
Inhalation: nose, throat and 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 & dermatitis. Can be absorbed through skin in toxic amount.	

### 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. Completely decontaminate clothing, shoes and leather goods, or discard.
<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>	Eyes: safety glasses	Skin: impermeable gloves
	Respiratory: not normally required if good ventilation is maintained	

**Ventilation:** 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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