



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

I – CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Airx 80

Use: Carpet Extraction Shampoo

Code: FAX80 J, P. D

Date of MSDS: April 27, 2015

WHMIS: D2B

HMIS: Health 2
Flammability 0
Reactivity 0
PPE B

TDG CLASSIFICATION: Not regulated

Emergency Telephone # CANUTEC 613-996-6666

2 – HAZARD IDENTIFICATION

Irritancy of Product: mild
Physical State: liquid
EMERGENCY: CAUTION! MAY CAUSE EYE AND SKIN IRRITATION.
Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.

Route(s) of Entry: eye, skin, inhalation, ingestion

Acute Effects

Eye: may cause irritation
Skin: may cause irritation
Inhalation: may cause nose, throat, respiratory tract irritation & coughing
Ingestion: may cause vomiting, headache & medical problems

See Toxicological information (Section 11 and 3)

3 – COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | Wt/Wt % | CAS # | LD50 (mg/kg) | LC50 |
|---|---------|----------|---------------|---------------------------------|
| Tetrasodium Ethylene Diamine Tetraacetate | 1-5 | 64-02-8 | 1780 oral rat | not available |
| Sodium Carbonate | 1-5 | 497-19-8 | 4090 oral rat | 600 mg/m ³ 4hr mouse |
| 1-Methyl Pyrrolidone | 1-5 | 872-50-4 | 3914 oral rat | not available |
| 2 - Propanol | 1-5 | 67-63-0 | 4420 oral rat | not available |

4 - FIRST AID MEASURES

Eye Contact: Flush with water for 15 minutes. Contact a physician.
Skin Contact: Good hygiene practices apply. Wash with soap and water after use.
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.

5 - FIRE FIGHTING MEASURES

Conditions of Flammability: not combustible
UFL: not available
LFL: not available
Flash Point and Test Method: 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 & fire, CO₂, dry chemical, water fog

6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions: Use suitable protective equipment (Section 8). Keep out of reach of children.
Environmental Precautions: Keep container in a cool, well-ventilated area. Keep container tightly closed. Do not allow to enter drains or watercourses.
Methods for Cleaning Up: For small spills, add absorbent (soil may be used in the absence of other suitable materials), scoop up material and place in a sealable, liquid-proof container for disposal. For large spills, dike spilled material or otherwise contain it to ensure runoff does not reach a waterway. Place split material in an appropriate container for disposal.



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7 – HANDLING & STORAGE

Storage Requirements: Keep out reach of children. Keep container in a cool, well-ventilated area.
Keep container tightly closed.

8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Measures: Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

Personal Protective Equipment:

Eyes: Eye protection is recommended.
Hands: For prolonged or repeated handling, use impervious gloves.
Skin: For prolonged or repeated handling, use impervious gloves.
Respiratory: A respirator is not needed under normal and intended conditions of product use.

Ventilation: general ventilation normally adequate

9 - PHYSICAL & CHEMICAL PROPERTIES

| | | | |
|------------------------------------|---|---------------------------------------|--|
| Physical State: liquid | Viscosity: water thin | Vapour Pressure: not available | Oil/Water Factor: not available |
| Appearance: clear turquoise | pH: 10.50-11.50 | Vapour Density: not available | Evaporation Rate: similar |
| Odour: sweet | Specific Gravity: 1.0±0.01 | | Boiling Point (°C): not available |
| | Freezing Point (°C): not available | | Odour Threshold: not available |

10 – STABILITY & REACTIVITY

Conditions of Chemical Instability: stable
Conditions of Reactivity: avoid extreme hot and cold temperatures
Hazardous Decomposition Products: not available
Incompatible Substances: strong acids & alkalis, chlorinated products, disinfectants
Storage Requirements: store in closed containers away from incompatible materials

11 – TOXICOLOGICAL INFORMATION

| | |
|---|---|
| Synergistic Materials: not available | Route(s) of Entry: skin, eyes, ingestion, inhalation |
| Irritancy of Product: mild-moderate irritant | Sensitization: none known |
| Acute Effects | Chronic Effects |
| Eye: contact can cause irritation | Carcinogen: none known |
| Skin: can cause irritation | Teratogen: none known |
| Inhalation: may irritate the respiratory system | Mutagen: none known |
| Ingestion: can cause medical problems | Reproductive Toxin: none known |
| Prolonged or Repeated Exposure - Skin: can cause drying defatting and dermatitis | |

12 – ECOLOGICAL INFORMATION

Biodegradability: considered biodegradable
BOD/COD Values: not available
Ecotoxicity: not available

13 – DISPOSAL CONSIDERATION

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 & local regulations prior to disposal. Consult your local or regional authorities.

14 – TRANSPORT INFORMATION

Certain shipping modes or package sizes may have exceptions from the transport regulations. The classification provided may not reflect those exceptions and may not apply to all shipping modes or package sizes.

UN CLASSIFICATION: Not regulated

15 – REGULATORY INFORMATION

WHMIS: Class D2B: Material causing other toxic effects (Toxic)
Canada Inventory: All components are listed or exempted.

16 – OTHER INFORMATION

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