

SECTION I - PRODUCT IDENTIFICATION

Product Name: AIRX 15 Disinfectant Cleaner
Product Use: Disinfectant
WHMIS Class: Exempt - Registered product - (DIN 00638919)
TDG Classification: Disinfectant, liquid, corrosive, n.o.s. (Sodium metasilicate); Class 8; UN1903; PGIII
Manufacturer/Supplier: W.E. Greer Ltd.
 14704 - 119 Avenue
 Edmonton, AB T5L 2P1 CA
 Phone (780) 451-1516
 Fax (780) 451-0334
CANUTEC: 1-613-996-6666

LEGEND HMIS		Health	/	3
Severe	4	Flammability		0
Serious	3	Physical Hazard		0
Moderate	2	Personal Protection		B
Slight	1			
Minimal	0			

SECTION II - HAZARDOUS INGREDIENTS

<u>Ingredient(s)</u>	<u>CAS #</u>	<u>Wt%</u>	<u>ACGIH-TLV</u>	<u>LC50</u>	<u>Oral LD50</u>
Quaternary ammonium compounds, C12-18-alkyl[(ethylphenyl)methyl]dimethyl, chlorides	68956-79-6	0.5 - 1.5	Not established	Not available	250 mg/kg rat
Quaternary ammonium compounds, benzyl-C12-18-alkyldimethyl, chlorides	68391-01-5	0.5 - 1.5	Not established	Not available	240 mg/kg rat

Not applicable to DIN products. Active ingredients are listed above.

SECTION III - PHYSICAL DATA

Boiling Point:	Not available	Specific Gravity:	1.070 - 1.110
Freezing Point:	Not available	Coefficient of Water/Oil Distribution:	Not available
Vapour Pressure:	Not available	% Volatile:	82.4 - 84.4
Vapour Density:	Not available	Evaporation Rate:	Not available
Solubility in Water:	Complete	pH:	12.54 - 12.99
Physical State:	Liquid	Viscosity:	Not available
Appearance:	Red Liquid	Odour Threshold:	Not available
Odour:	Sweet		

SECTION IV - FIRE AND EXPLOSION DATA

Flammability: Not flammable by WHMIS criteria.
Flash Point: Not available **LEL:** Not available **UEL:** Not available
Hazardous Combustion Products: May include and are not limited to: Oxides of phosphorus. Hydrogen chloride. Oxides of nitrogen. Oxides of carbon.
Autoignition Temperature: Not available
Explosion Data:
 Sensitivity to Mechanical Impact: Not available
 Sensitivity to Static Discharge: Not available
Means of Extinction: Dry chemical. Foam. Fog.
Special Fire Hazards: Firefighters should wear a self-contained breathing apparatus.

SECTION V - REACTIVITY DATA

Conditions for Chemical Instability: Stable under recommended storage conditions.
Incompatible Materials: Acids. Oxidizers.
Reactivity: Do not mix with other chemicals.
Hazardous Decomposition Products: May include and are not limited to: Oxides of phosphorus. Hydrogen chloride. Oxides of nitrogen. Oxides of carbon.

SECTION VI - TOXICOLOGICAL PROPERTIES

Route of Entry: Eye, Skin contact, Inhalation, Ingestion.

EFFECTS OF ACUTE EXPOSURE:

- Eye:** Causes chemical burns. May cause blindness.
Skin: May cause chemical burns.
Inhalation: May cause respiratory tract irritation.
Ingestion: Harmful if swallowed. May cause chemical burns to mouth, throat and stomach.

EFFECTS OF CHRONIC EXPOSURE:

- Skin:** Prolonged or repeated exposure to dilutions can cause drying, defatting and dermatitis.
Irritancy: May cause chemical burns.
Respiratory Tract Sensitization: Non-hazardous.
Carcinogenicity: Non-hazardous.
Teratogenicity: Non-hazardous.
Mutagenicity: Non-hazardous.
Reproductive Effects: Non-hazardous.
Synergistic Materials: Not available

SECTION VII - PREVENTATIVE MEASURES

- Gloves:** Rubber gloves. Confirm with a reputable supplier first.
Eye Protection: Wear chemical goggles.
Respiratory Protection: Where exposure guideline levels may be exceeded, use an approved NIOSH respirator.
Other Protective Equipment: As required by employer code.
Engineering Controls: General ventilation normally adequate.
Leak and Spill Procedure: Before attempting clean up, refer to hazard data given above. Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered, labelled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice.
Waste Disposal: Dispose in accordance with all applicable regulations.
Handling Requirements: Use good industrial hygiene practices in handling this material. Do not get this material in your eyes, on your skin, or on your clothing.
Storage Requirements: Keep out of the reach of children. Store in a closed container away from incompatible materials.

SECTION VIII - FIRST AID

- Eye:** Immediately flush with cool water. Remove contact lenses, if applicable, and continue flushing for 15 minutes. Obtain medical attention immediately.
Skin: Immediately flush with water. Wash with soap and water. Obtain medical attention if irritation persists.
Inhalation: If symptoms develop move victim to fresh air. If symptoms persist, obtain medical attention.
Ingestion: Do not induce vomiting. Obtain medical attention. Never give anything by mouth if victim is unconscious, or is convulsing.

SECTION IX - PREPARATION INFORMATION

Effective Date: 31-Mar-2010

Expiry Date: 31-Mar-2013

Prepared By: Dell Tech Laboratories Ltd. (519) 858-5021

For an updated MSDS, please contact the supplier/manufacturer listed on the first page of the document. Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.