

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION

AIRX 15 Disinfectant Cleaner **Product Name:**

Product Use: Disinfectant

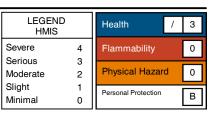
WHMIS Class: Exempt - Registered product - (DIN 00638919) TDG Classification: Disinfectant, liquid, corrosive, n.o.s. (Sodium

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

1-613-996-6666 **CANUTEC:**



SECTION II - HAZARDOUS INGREDIENTS

Wt% LC50 Oral LD50 Ingredient(s) CAS# **ACGIH-TLV** 68956-79-6 0.5 - 1.5Not established Not available 250 mg/kg rat

Quaternary ammonium compounds. C12-18-alkyl[(ethylphenyl)methyl]dimethyl,

chlorides

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

Not available 1.070 - 1.110 **Boiling Point: Specific Gravity:** Freezing Point: Not available Coefficient of Water/Oil Not available

Distribution: Not available Vapour Pressure:

82.4 - 84.4 % Volatile: Not available Vapour Density: **Evaporation Rate:** Not available Complete Solubility in Water: 12.54 - 12.99 :Ha Liquid **Physical State:** Not available Viscosity: Appearance: Red Liquid **Odour Threshold:** Not available Sweet Odour:

SECTION IV - FIRE AND EXPLOSION DATA

Not flammable by WHMIS criteria. Flammability:

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:

Products:

Sensitivity to Mechanical Impact: Not available Not available Sensitivity to Static Discharge:

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.

May include and are not limited to: Oxides of phosphorus. Hydrogen chloride. Oxides of **Hazardous Decomposition**

nitrogen. Oxides of carbon.

6560 Page 1 of 2

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.

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6560 Page 2 of 2