

# MATERIAL SAFETY DATA SHEET

## SECTION I - PRODUCT IDENTIFICATION AND PREPARATION INFORMATION

**Product Name:** AIRX B-4 CARPET PRE-TREAT & BONNET CLEANER

**Product Use:** Carpet Cleaner

**WHMIS Class:** Class D2B

**T.D.G. Classification:** Not Regulated

**Manufacturer Name and Address:** Kemsol Products Ltd.  
PO Box 1577  
Regina, SK S4P 3C4

HEALTH	2
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	B

**Emergency Telephone: (306) 569-0636**

## SECTION II - HAZARDOUS INGREDIENTS

Ingredients	CAS No.	Wt%	ACGIH-TLV	LC <sub>50</sub>	LD <sub>50</sub>
(2-Methoxymethylethoxy) propanol	34590-94-8	10-30	100 ppm TWA	Not available	5130 mg/kg oral, rat
Sodium xylene sulphonate	1300-72-7	1-5	10 mg/m <sup>3</sup> TWA	Not available	650 mg/kg oral, rat
d-Limonene	5989-27-5	1-5	Not available	13.3 mg/L 4 h, rat	4400 mg/kg oral, rat
Isopropanol	67-63-0	1-5	400 ppm TWA	16971 ppm 4h, rat	4710 mg/kg oral, rat
Alcohol C-10 ethoxylated	26183-52-8	1-5	Not available	Not available	

## SECTION III - PHYSICAL DATA

**Boiling Point (°C):** 100

**Vapour Pressure (mm Hg):** Not available

**Vapour Density (Air = 1):** Not available

**Solubility in Water:** Complete

**Physical State:** Liquid

**Appearance and Odour:** Clear colourless, slight citrus

**Specific Gravity (H<sub>2</sub>O = 1):** 1.015

**Percent Volatile (Wt%):** Not available

**Evaporation Rate (Ether = 1):** 1

**pH (as supplied):** 9.0

**Viscosity:** Water thin

**Odour Threshold (ppm):** Not available

## SECTION IV - FIRE AND EXPLOSION DATA

**Flammability:** Not flammable by WHMIS criteria.

**Flash Point (°C, TCC):** None

**LEL:** Not applicable

**UEL:** Not applicable

**Hazardous Combustion Products:** May include and are not limited to oxides of carbon, oxides of sulphur, hydrogen sulphide.

**Autoignition Temperature (degree C):** Not applicable

**Means of Extinction:** Dry chemical, foam, alcohol foam, carbon dioxide.

**Special Fire Hazards:** Firefighters should wear self-contained breathing apparatus.

## SECTION V - REACTIVITY DATA

**Conditions for Chemical Instability:** Stable.

**Incompatible Materials:** Acids, oxidizers.

**Reactivity, and Under What Conditions:** Not available.

**Hazardous Decomposition Products:** May include and are not limited to oxides of carbon, oxides of sulphur, hydrogen sulphide when heated to decomposition.

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## SECTION VI - TOXICOLOGICAL PROPERTIES

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**Route of Entry:** Eye, Skin contact, skin absorption, Inhalation, Ingestion.

### EFFECTS OF ACUTE EXPOSURE:

**Eye:** May cause irritation.

**Skin:** May cause irritation. Contains a potential skin sensitizer (d-Limonene). Components of this product may be absorbed through the skin.

**Inhalation (of mist):** May cause respiratory tract irritation.

**Ingestion:** May cause stomach distress, nausea or vomiting.

### EFFECTS OF CHRONIC EXPOSURE:

**Skin:** Prolonged or repeated exposure can cause drying, defatting and dermatitis.

**Irritancy:** Hazardous by WHMIS criteria.

**Respiratory Tract Sensitization:** No data available.

**Carcinogenicity:** Non-hazardous by WHMIS criteria.

**Teratogenicity, Mutagenicity, Reproductive Effects:** No data available.

**Synergistic Materials:** Not available.

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## SECTION VII- PREVENTATIVE MEASURES

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**Gloves:** Rubber gloves. Confirm with reputable supplier first.

**Eye Protection:** Safety glasses.

**Respiratory Protection:** Not normally required if good ventilation is maintained.

**Other Protective Equipment:** As required by employer code.

**Engineering Controls:** General ventilation normally adequate.

**Leak and Spill Procedure:** Before attempting cleanup, 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:** Review federal, provincial and local government requirements prior to disposal.

**Storage and Handling Requirements:** Keep out of reach of children. Store in closed container away from incompatible materials.

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## SECTION VIII - FIRST AID

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**Eye:** Immediately flush with water. Remove contact lenses, if applicable, and continue rinsing for 15 minutes. Obtain medical attention if irritation persists.

**Skin:** Flush with cool water for 15 minutes. Wash with soap and water. Obtain medical attention if irritation persists.

**Inhalation:** Move victim to fresh air. If symptoms persist, obtain medical attention.

**Ingestion:** Do not induce vomiting. Rinse mouth with water, then drink one or two glasses of water. Obtain medical attention immediately. Never give anything by mouth if victim is unconscious, or is convulsing.

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## SECTION IX- PREPARATION INFORMATION

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**Date:** 06/01/09  
**Phone Number:** (306) 569-0636

**MSDS Prepared By:** Kemsol Products Ltd.

### Disclaimer

Information for this material safety data sheet 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 mandatory requirements of WHMIS. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages that may result from the use of or reliance on any information contained in this form. If user requires independent information on ingredients in this or any other material, we recommend contact with the Canadian Centre for Occupational Health and Safety (CCOHS) in Hamilton, Ontario (1-800-263-8466) or CSST in Montreal, Quebec (514-873-3990).