



# MATERIAL SAFETY DATA SHEET

## FRESHAIRE

### SECTION 01: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MANUFACTURER'S NAME : ROCHESTER MIDLAND LIMITED  
MANUFACTURERS ADDRESS : 851 PROGRESS COURT, OAKVILLE, ONTARIO  
EMERGENCY PHONE NUMBER: CANUTEC (613) 996-6666  
SUPPLIER IDENTIFIER: NOT AVAILABLE  
SUPPLIER'S ADDRESS: NOT AVAILABLE  
SUPPLIER EMERGENCY  
PHONE NUMBER: NOT AVAILABLE  
PRODUCT NAME : FRESHAIRE  
PRODUCT USE : LIQUID AIR FRESHENER  
WHMIS CATEGORY: D2B  
PREPARED BY : ROCHESTER MIDLAND LIMITED.  
PHONE NUMBER OF PREPARER: (905) 847-3000  
DATE PREPARED: MARCH 31, 2009



### SECTION 02: COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS	%	CAS#	EXPOSURE LEVELS	LD (50), ROUTE, SPECIES	LC(50), ROUTE, SPECIES
NO HAZARDOUS COMPONENTS LISTED ON WHMIS INGREDIENT DISCLOSURE LIST					
OTHER INGREDIENTS	%	CAS#	EXPOSURE LEVELS	LD (50), ROUTE, SPECIES	LC(50), ROUTE, SPECIES
ETHOXYLATED ALCOHOL	1-5	68439-46-3	NOT AVAILABLE	ORAL 2700 mg/ Kg (RAT)  DERMAL >4000 mg/ Kg (RABBIT)	NOT AVAILABLE
FRAGRANCE	1-5	NOT AVAILABLE (BLEND)	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE

### SECTION 03: HAZARDS IDENTIFICATION

#### POTENTIAL ACUTE HEALTH EFFECTS:

ROUTE OF ENTRY: EYES, SKIN, INHALATION, INGESTION

SKIN CONTACT: PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE IRRITATION.

SKIN ABSORPTION : NOT AVAILABLE

EYE: MAY CAUSE IRRITATION.

INHALATION: NOT NORMALLY IRRITATING. THIS PRODUCT IS A DEODORANT AND IS MEANT TO BE INHALED AT LOW CONCENTRATIONS. INTENTIONAL EXCESSIVE INHALATION OF CONCENTRATED PRODUCT VAPOURS/ MISTS MAY CAUSE RESPIRATORY IRRITATION, COUGHING, DIZZINESS, HEADACHES,

INGESTION: MAY CAUSE IRRITATION, NAUSEA, VOMITING AND DIARRHEA. NOT A LIKELY OCCURRENCE UNDER NORMAL USE.

ACUTE OVER-EXPOSURE

EFFECTS: AS ABOVE.

CHRONIC OVER EXPOSURE

EFFECTS: PROLONGED OR REPEATED SKIN CONTACT MAY AGGRAVATE PRE-EXISTING SKIN CONDITIONS.

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## SECTION 04: FIRST AID MEASURES

EYES: FLUSH EYES WITH ABUNDANT WATER FOR AT LEAST 15 MINUTES WHILE HOLDING EYELIDS OPEN TO ENSURE COMPLETE IRRIGATION OF THE ENTIRE EYE CAVITY. GET MEDICAL ATTENTION.

SKIN: WASH SKIN WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. IF SYMPTOMS PERSIST, GET MEDICAL ATTENTION.

INHALATION: REMOVE VICTIM TO FRESH AIR. ASSIST BREATHING AS NEEDED. IF SYMPTOMS PERSIST, GET MEDICAL ATTENTION.

INGESTION: **DO NOT INDUCE VOMITING.** IF VICTIM CONSCIOUS, GIVE 1 - 2 GLASSES OF WATER TO DILUTE STOMACH CONTENTS. **GET MEDICAL ATTENTION.** NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

NOTES TO PHYSICIAN: ALL TREATMENTS SHOULD BE BASED ON OBSERVED SIGNS/SYMPTOMS OF DISTRESS IN THE PATIENT. THE POSSIBILITY OF OVEREXPOSURE TO MATERIALS OTHER THAN THIS PRODUCT SHOULD BE CONSIDERED.

## SECTION 05: FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD OF DETERMINATION: NONE. TCC

UPPER EXPLOSION LIMIT (% BY VOLUME): NOT APPLICABLE

LOWER EXPLOSION LIMIT (% BY VOLUME): NOT APPLICABLE

AUTO-IGNITION TEMPERATURE: NOT AVAILABLE

FLAMMABILITY CLASSIFICATION: NON-FLAMMABLE LIQUID

CONDITIONS OF FLAMMABILITY: NONE.

MEANS OF EXTINCTION: AS FOR SURROUNDING FIRE.

SPECIAL FIRE FIGHTING PROCEDURES: FIREFIGHTERS SHOULD WEAR FULL PROTECTIVE EQUIPMENT AND USE APPROVED SELF CONTAINED BREATHING APPARATUS. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS TO PREVENT PRESSURE BUILDUP AND POSSIBLE RUPTURE. DO NOT SPATTER OR SPLASH PRODUCT.

HAZARDOUS COMBUSTION PRODUCTS: OXIDES OF CARBON AND NITROGEN.

EXPLOSION DATA: NOT APPLICABLE.

SENSITIVITY TO STATIC DISCHARGE: NOT SENSITIVE.

SENSITIVITY TO MECHANICAL IMPACT: NOT SENSITIVE

## SECTION 06: ACCIDENTAL RELEASE MEASURES

LEAK AND SPILL PROCEDURES: CLEANUP PERSONNEL MUST USE FULL PROTECTIVE EQUIPMENT AS LISTED IN PERSONAL PROTECTION SECTION. REMOVE UNPROTECTED PERSONNEL AWAY FROM SPILL AREA. VENTILATE AREA. CAUTION: SPILL AREA MAY BE SLIPPERY.

SMALL SPILLS: MOP UP, AND FLUSH AREA WITH WATER.

LARGE SPILLS: DIKE SPILL. DO NOT ALLOW SPILL TO ENTER OPEN WATERWAYS OR SEWERS. RECLAIM ALL MATERIAL POSSIBLE. ABSORB REMAINDER WITH INERT MATERIAL AND PLACE IN SUITABLE CONTAINERS FOR

## SECTION 07: HANDLING AND STORAGE

HANDLING PROCEDURES AND EQUIPMENT: AVOID CONTACT WITH EYES, SKIN OR CLOTHING. AVOID EXCESSIVE, INTENTIONAL INHALATION OF PRODUCT. WASH SKIN THOROUGHLY AFTER HANDLING. REMOVE CONTAMINATED CLOTHING AND LAUNDRY BEFORE RE-USE. KEEP CONTAINER CLOSED WHEN NOT IN USE. READ AND FOLLOW LABEL INSTRUCTIONS. DO NOT CONTAMINATE FOOD, WATER OR FEED DURING USE OR STORAGE OF THIS PRODUCT.

STORAGE REQUIREMENTS: KEEP CONTAINER CLOSED WHEN NOT IN USE. STORE IN A COOL WELL VENTILATED AREA AWAY FROM INCOMPATIBLES. KEEP FROM FREEZING. KEEP OUT OF REACH OF CHILDREN. DO NOT REUSE CONTAINER.

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## SECTION 08: EXPOSURE CONTROLS/ PERSONAL PROTECTION

EYE PROTECTION: WEAR CHEMICAL SAFETY GLASSES.  
RESPIRATORY PROTECTION: NONE NORMALLY REQUIRED. THIS PRODUCT IS A DEODORIZER AND IS MEANT TO BE INHALED AT LOW CONCENTRATIONS.  
GLOVES: WEAR RUBBER, VINYL OR NEOPRENE GLOVES.  
OTHER PROTECTIVE EQUIPMENT: AS NEEDED TO PREVENT PROLONGED OR REPEATED CONTACT WITH PRODUCT.  
SPECIFIC ENGINEERING CONTROLS..... NOT NORMALLY REQUIRED. THIS PRODUCT IS A DEODORIZER AND IS MEANT TO BE INHALED AT LOW CONCENTRATIONS.

## SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: LIQUID  
ODOUR AND APPEARANCE: CONCENTRATED MINTY FRAGRANCE, CLEAR GREEN LIQUID  
ODOUR THRESHOLD: SCENT WILL BE PRESENT IN AIR WHEN USED AS DIRECTED.  
SPECIFIC GRAVITY: 0.994-1.014  
VAPOUR PRESSURE : NOT AVAILABLE  
VAPOUR DENSITY (AIR=1): NOT AVAILABLE  
VOC CONTENT (%): 2-2.6 (EPA METHOD 24)  
EVAPORATION RATE; AS WATER  
BOILING POINT; 100<sup>0</sup> C ( 212<sup>0</sup> F )  
PH: 6-8  
FREEZING POINT: NOT AVAILABLE  
DENSITY (g/ ml): 0.994-1.014  
COEFFICIENT OF WATER/OIL DISTRIBUTION: COMPLETELY WATER SOLUBLE

## SECTION 10: STABILITY AND REACTIVITY

CHEMICAL STABILITY: STABLE  
INCOMPATIBLE MATERIALS: AVOID CONTACT WITH ACIDS AND STRONG OXIDIZING AGENTS  
CONDITIONS OF REACTIVITY: NONE  
HAZARDOUS DECOMPOSITION PRODUCTS: OXIDES OF CARBON AND NITROGEN.

## SECTION 11: TOXICOLOGICAL INFORMATION

IRRITANCY OF PRODUCT: MILD IRRITANT  
SENSITIZATION TO MATERIAL: NOT AVAILABLE  
CARCINOGENICITY,: NO KNOWN CARCINOGENS LISTED BY OSHA, IARC OR NTP.  
REPRODUCTIVE EFFECTS: NO KNOWN REPRODUCTIVE EFFECTS.  
TERATOGENICITY: NOT AVAILABLE  
MUTAGENICITY: NOT AVAILABLE.  
TOXICOLOGICALLY SYNERGISTIC PRODUCTS: NOT AVAILABLE

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## SECTION 12: ECOLOGICAL INFORMATION

THERE IS NO ECOLOGICAL INFORMATION AVAILABLE FOR PRODUCT. ECOTOXICOLOGICAL INFORMATION TO FOLLOW IS BASED LARGELY OR COMPLETELY ON INFORMATION FOR COMPONENTS.

AQUATIC TOXICITY:

FISH SPECIES DATA: ETHOXYLATED ALCOHOL, LC 50, 96 HR, FATHEAD MINNOW: 6.0 mg/ L  
ETHOXYLATED ALCOHOL, LC50, 96 HR, RAINBOW TROUT: 5-7 mg/ L  
INVERTEBRATES: ETHOXYLATED ALCOHOL, EC 50, 48 HR, DAPHNIA: 2.5 mg/ L  
MICROORGANISMS: NOT AVAILABLE  
(GROWTH INHIBITION) PLANTS: ETHOXYLATED ALCOHOL, IC 50, ALGAE: 0.95 mg/ L

BIODEGRADABILITY: NOT AVAILABLE  
MOBILITY: NOT AVAILABLE  
PERSISTENCE: NOT AVAILABLE  
BIOACCUMULATIVE: NOT AVAILABLE  
CHEMICAL FATE INFORMATION: NOT AVAILABLE  
OTHER INFORMATION: NOT AVAILABLE

## SECTION 13: DISPOSAL CONSIDERATIONS

IN ACCORDANCE WITH MUNICIPAL, PROVINCIAL AND FEDERAL REGULATIONS.

## SECTION 14: TRANSPORT INFORMATION

TDG : NOT REGULATED UNDER TDG  
ADDITIONAL INFORMATION: NOT AVAILABLE  
MARINE POLLUTANT: NO

## SECTION 15: REGULATORY INFORMATION:

DSL STATUS: LISTED  
HMIS CLASSIFICATION (H, F, R, PE): 1,0,0, B  
WHMIS CLASSIFICATION: D2B

THIS PRODUCT HAS BEEN CLASSIFIED IN ACCORDANCE WITH THE HAZARD CRITERIA OF THE CPR (CONTROLLED PRODUCTS REGULATIONS) AND THE MSDS CONTAINS ALL THE INFORMATION REQUIRED BY THE CPR.

## SECTION 16: OTHER INFORMATION

DISCLAIMER: THIS INFORMATION WAS COMPILED FROM CURRENT, RELIABLE SOURCES AND IS BELIEVED TO BE CORRECT. AS DATA AND/ OR REGULATIONS CHANGE, AND CONDITIONS OF USE ARE BEYOND OUR CONTROL, NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE AS TO COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.