



MATERIAL SAFETY DATA SHEET

ENVIRO CHEM AIR FRESHENER

SECTION 01: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MANUFACTURER'S NAME: ROCHESTER MIDLAND LIMITED
MANUFACTURERS ADDRESS: 143 MILLS ROAD, AJAX, 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: ENVIRO CHEM AIR FRESHENER
PRODUCT USE: LIQUID AIR FRESHENER
WHMIS CATEGORY: D2B
PREPARED BY: ROCHESTER MIDLAND LIMITED.
PHONE NUMBER OF PREPARER: (905) 847-3000
DATE PREPARED: AUGUST 7, 2014



SECTION 02: COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS	%	CAS#	EXPOSURE LEVELS	LD (50), ROUTE, SPECIES	LC(50), ROUTE, SPECIES
SODIUM LAURYL SULFATE	1-5	151-21-3	NOT AVAILABLE	ORAL 1288 mg/ Kg (RAT)	>3900 mg/ m ³ 1 HOUR EXPOSURE (RAT)
OTHER INGREDIENTS	%	CAS#	EXPOSURE LEVELS	LD (50), ROUTE, SPECIES	LC(50), ROUTE, SPECIES
FRAGRANCE	1-5	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE

SECTION 03: HAZARDS IDENTIFICATION

POTENTIAL ACUTE HEALTH EFFECTS:

ROUTE OF ENTRY: EYES, SKIN, INGESTION

SKIN CONTACT: PROLONGED OR REPEATED CONTACT MAY CAUSE DRYNESS AND MILD IRRITATION.

SKIN ABSORPTION: NOT AVAILABLE.

EYE: MAY CAUSE MILD IRRITATION.

INHALATION: NONE EXPECTED WHEN USED AS DIRECTED. INHALATION OF CONCENTRATED VAPOURS MAY CAUSE SLIGHT RESPIRATORY IRRITATION.

INGESTION: MAY CAUSE IRRITATION TO MOUTH, THROAT OR DIGESTIVE TRACT. IF LARGE AMOUNTS INGESTED, MAY CAUSE NAUSEA, IRRITATION AND DIARRHEA.

ACUTE OVER-EXPOSURE

EFFECTS: AS ABOVE.

CHRONIC OVER EXPOSURE

EFFECTS: NONE EXPECTED WHEN USED AS DIRECTED. REPEATED OVEREXPOSURE MAY RESULT IN SENSITIZATION DERMATITIS.

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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 AVAILABLE

LOWER EXPLOSION LIMIT (% BY VOLUME): NOT AVAILABLE

AUTO-IGNITION TEMPERATURE: NOT AVAILABLE

FLAMMABILITY CLASSIFICATION: NON-FLAMMABLE LIQUID

CONDITIONS OF FLAMMABILITY: NONE. (PRODUCT WILL NOT BURN)

MEANS OF EXTINCTION: USE WATER SPRAY, DRY CHEMICAL OR FOAM.

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. DIKE TO CONTAIN WATER USED IN FIGHTING FIRE. DO NOT ALLOW THIS WATER INTO OPEN WATERWAYS OR SEWERS.

HAZARDOUS COMBUSTION PRODUCTS: OXIDES OF CARBON AND NITROGEN

EXPLOSION DATA: NONE EXPECTED.

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 DISPOSAL. FLUSH AREA WITH WATER.

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SECTION 07: HANDLING AND STORAGE

HANDLING PROCEDURES

AND EQUIPMENT: AVOID CONTACT WITH EYES. DO NOT INHALE CONCENTRATED SPRAYS / VAPOURS. 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. WASH HANDS THOROUGHLY AFTER USE.

STORAGE

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

SECTION 08: EXPOSURE CONTROLS/ PERSONAL PROTECTION

EYE PROTECTION: WEAR CHEMICAL SAFETY GLASSES.
RESPIRATORY PROTECTION: NONE NORMALLY REQUIRED.
GLOVES: NONE NORMALLY REQUIRED.
OTHER PROTECTIVE EQUIPMENT: AS NEEDED TO PREVENT ALL CONTACT WITH EYES.
SPECIFIC ENGINEERING CONTROLS: NONE NORMALLY REQUIRED.

SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: LIQUID
ODOUR AND APPEARANCE: CLEAR LIQUID WITH PLEASANT GREEN APPLE FRAGRANCE
ODOUR THRESHOLD: SCENT WILL BE IN AIR WHEN USED AS DIRECTED
SPECIFIC GRAVITY: 0.999-1.011
VAPOUR PRESSURE: 15.7 mm Hg @ 22.2° C
VAPOUR DENSITY (AIR=1): 0.625
VOC CONTENT (%): 0.7-0.85 (EPA METHOD 24)
EVAPORATION RATE: 1.26 (BuAc=1)
BOILING POINT: 100 °C (212 °F)
PH: 7-7.8
FREEZING POINT: NOT AVAILABLE
DENSITY (g/ ml): 0.999-1.011
COEFFICIENT OF WATER/OIL DISTRIBUTION: COMPLETELY WATER SOLUBLE

SECTION 10: STABILITY AND REACTIVITY

CHEMICAL STABILITY: STABLE WHEN STORED AND USED AS DIRECTED.
INCOMPATIBLE MATERIALS: NONE KNOWN.
CONDITIONS OF REACTIVITY: NONE KNOWN
HAZARDOUS DECOMPOSITION PRODUCTS: OXIDES OF CARBON AND NITROGEN

SECTION 11: TOXICOLOGICAL INFORMATION

IRRITANCY OF PRODUCT: MINIMAL IRRITANT
SENSITIZATION TO MATERIAL: SODIUM LAURYL SULFATE COMPONENT MAY CAUSE ALLERGIC SENSITIVITY REACTION IN SENSITIVE PERSONS.
CARCINOGENICITY: NO KNOWN CARCINOGENS LISTED BY OSHA, IARC OR NTP.
REPRODUCTIVE EFFECTS: NO KNOWN REPRODUCTIVE EFFECTS.
TERATOGENICITY: SODIUM LAURYL SULFATE COMPONENT IS NOT EXPECTED TO BE TERATOGENIC.
MUTAGENICITY: SODIUM LAURYL SULFATE COMPONENT IS NOT EXPECTED TO BE MUTAGENIC.
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: SODIUM LAURYL SULFATE LC 50, 96 HR, RAINBOW TROUT: 4.6 mg/ L
SODIUM LAURYL SULFATE LC 50, 96 HR, FATHEAD MINNOW (FRY): 10.2 mg/ L
SODIUM LAURYL SULFATE LC 50, 96 HR, FATHEAD MINNOW (JUVENILE): 17 mg/ L
SODIUM LAURYL SULFATE LC 50, 96 HR, FATHEAD MINNOW (ADULT): 22.5 mg/ L
SODIUM LAURYL SULFATE LC 50, 96 HR, ZEBRA FISH: 7.97 mg/ L FLO THRO
SODIUM LAURYL SULFATE LC 50, 96 HR, ZEBRA FISH: 10.3-15.5 mg/ L STATIC

INVERTEBRATES:

(GROWTH INHIBITION) PLANTS: SODIUM LAURYL SULFATE EC 50,24 HR, GREEN ALGAE: 1211-16089 mg/ L

MICROORGANISMS: NOT AVAILABLE

BIODEGRADABILITY:

SODIUM LAURYL SULFATE COMPONENT IS READILY BIODEGRADABLE

MOBILITY:

NOT AVAILABLE.

PERSISTENCE:

NOT AVAILABLE

BIOACCUMULATIVE:

NOT AVAILABLE.

CHEMICAL FATE 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

HMS 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.