MATERIAL SAFETY DATA SHEET

ENVIRO CARE GLASS CLEANER

SECTION 01: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MANUFACTURER'S NAME: ROCHESTER MIDLAND CORPORATION MANUFACTURERS ADDRESS: 155 PARAGON DRIVE, ROCHESTER, NY 14624, USA EMERGENCY PHONE NUMBER: INFOTRAC 1-800-535-5053

SUPPLIER IDENTIFIER: ROCHESTER MIDLAND LIMITED SUPPLIER'S ADDRESS: 143 MILLS ROAD, AJAX, ONTARIO SUPPLIER EMERGENCY

PHONE NUMBER: CANUTEC 613-996-6666

PRODUCT NAME: ENVIRO CARE GLASS CLEANER

PRODUCT USE: CONCENTRATED, FRAGRANCE FREE, GLASS CLEANER WHMIS CATEGORY: D2B

PREPARED BY: ROCHESTER MIDLAND LIMITED. PHONE NUMBER OF PREPARER: (905) 847-3000

DATE PREPARED: AUGUST 26, 2014

SECTION 02: COMPOSITION / INFORMATION ON INGREDIENTS

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| HAZARDOUS INGREDIENTS | % | CAS# | EXPOSURE LEVELS | LD (50), ROUTE, SPECIES | LC(50), ROUTE, SPECIES |
| NO HAZARDOUS INGREDIENTS LISTED UNDER WHMIS INGREDIENT DISCLOSURE LIST. |

SECTION 03: HAZARDS IDENTIFICATION

POTENTIAL ACUTE HEALTH EFFECTS:

ROUTE OF ENTRY: EYES, SKIN, INHALATION, INGESTION

SKIN CONTACT: PROLONGED OR REPEATED CONTACT MAY CAUSE DRYNESS AND MILD IRRITATION. SKIN ABSORPTION: NOT AVAILABLE

EYE: DIRECT CONTACT WITH CONCENTRATE MAY CAUSE IRRITATION.

INHALATION: EXCESSIVE INHALATION MAY CAUSE IRRITATION.

INGESTION: MAY CAUSE IRRITATION TO MOUTH, THROAT OR DIGESTIVE TRACT, NAUSEA AND VOMITING. INGESTION OF LARGE AMOUNTS MAY BE HARMFUL.

ACUTE OVER-EXPOSURE EFFECTS: AS ABOVE

CHRONIC OVER EXPOSURE

EFFECTS: NONE EXPECTED WHEN USED AS DIRECTED.

MATERIAL SAFETY DATA SHEET

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.

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. 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 MECHANIC

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.

MATERIAL SAFETY DATA SHEET

SECTION 07: HANDLING AND STORAGE

HANDLING PROCEDURES

AND EQUIPMENT: AVOID CONTACT WITH EYES AND SKIN. DO NOT INHALE MISTS/ SPRAYS. REMOVE CONTAMINATED CLOTHING AND LAUNDER 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. USE IN A VENTILATED AREA.

STORAGE

REQUIREMENTS: KEEP CONTAINER CLOSED WHEN NOT IN USE. STORE INDOORS, 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 WHEN HANDLING CONCENTRATE

RESPIRATORY PROTECTION: NONE NORMALLY REQUIRED. USE NIOSH APPROVED RESPIRATORY PROTECTION IF SPRAY CAUSES IRRITATION.

GLOVES: WEAR RUBBER , VINYL OR PLASTIC GLOVES. OTHER PROTECTIVE

EQUIPMENT: AS NEEDED TO PREVENT PROLONGED OR REPEATED CONTACT WITH PRODUCT.

SPECIFIC ENGINEERING

CONTROLS: NONE NORMALLY REQUIRED

SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: LIQUID

ODOUR AND APPEARANCE: FRAGRANCE FREE, CLEAR DARK RED VIOLET LIQUID. ODOUR THRESHOLD: NOT AVAILABLE

SPECIFIC GRAVITY: 1.01-1.03

VAPOUR PRESSURE : NOT AVAILABLE VAPOUR DENSITY (AIR=1): NOT AVAILABLE VOC CONTENT (%): 0 (EPA METHOD 24) EVAPORATION RATE; NOT AVAILABLE BOILING POINT; NOT AVAILABLE

PH: 6.5-8.0

FREEZING POINT: NOT AVAILABLE DENSITY (g/ ml): 1.01-1.03

COEFFICIENT OF WATER/OIL

DISTRIBUTION:. COMPLETELY WATER SOLUBLE

SECTION 10: STABILITY AND REACTIVITY

CHEMICAL STABILITY: STABLE WHEN STORED AND USED AS DIRECTED. INCOMPATIBLE MATERIALS: AVOID STRONG ACIDS AND ALKALIS.

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.

MATERIAL SAFETY DATA SHEET

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: NOT AVAILABLE INVERTEBRATES NOT AVAILABLE MICROORGANISMS: NOT AVAILABLE (GROWTH INHIBITION) PLANTS: NOT AVAILABLE

BIODEGRADABILITY: PRODUCT BOD 28 DAYS IS 89.36%. 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: 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

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