



# MATERIAL SAFETY DATA SHEET

## PRS CARPET PRESPRAY

### 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 : PRS CARPET PRE SPRAY  
 PRODUCT USE : BIOLOGICALLY BASED CARPET PRE-SPRAY  
 WHMIS CATEGORY: D2B  
 PREPARED BY : ROCHESTER MIDLAND LIMITED.  
 PHONE NUMBER OF PREPARER: (905) 847-3000  
 DATE PREPARED: JULY 31, 2007



### 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 DISCLOSURE LIST					
OTHER INGREDIENTS	%	CAS#	EXPOSURE LEVELS	LD (50), ROUTE, SPECIES	LC(50), ROUTE, SPECIES
VIALBABLE BACTERIAL CULTURES	NOT AVAILABLE	NOT AVAILABLE	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 CONTACT MAY CAUSE MILD IRRITATION. ORGANISMS USED ARE NON-PATHOGENIC BUT CAN CAUSE INFECTION WHEN IN CONTACT WITH OPEN WOUNDS OR BROKEN SKIN. THESE ORGANISMS ARE SUSCEPTIBLE TO MANY COMMONLY -USED ANTIBIOTICS.

SKIN ABSORPTION : SYSTEMATICALLY TOXIC CONCENTRATIONS WILL PROBABLY NOT BE ABSORBED THROUGH THE SKIN.

EYE: DIRECT CONTACT MAY CAUSE IRRITATION.

INHALATION: INHALATION OF MIST/ AEROSOLS MAY CAUSE IRRITATION, COUGHING, CONGESTION.

INGESTION: MAY CAUSE IRRITATION TO MOUTH, THROAT OR DIGESTIVE TRACT, PAIN, NAUSEA AND VOMITING.

ACUTE OVER-EXPOSURE EFFECTS: AS ABOVE.

CHRONIC OVER EXPOSURE EFFECTS: MAY AGGRAVATE PREVIOUSLY EXISTING RESPIRATORY AND SKIN DISORDERS

# 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 APPLICABLE

LOWER EXPLOSION LIMIT (% BY VOLUME): NOT APPLICABLE

AUTO-IGNITION TEMPERATURE: NOT AVAILABLE

FLAMMABILITY CLASSIFICATION: NON-FLAMMABLE LIQUID

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

MEANS OF EXTINCTION: AS FOR SURROUNDING FIRE. 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.

HAZARDOUS COMBUSTION PRODUCTS: OXIDES OF CARBON, NITROGEN AND SULFUR.

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. REMOVE UNPROTECTED PERSONNEL AWAY FROM SPILL AREA. DO NOT GENERATE MISTS/ AEROSOLS. 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. AVOID CONTACT WITH BROKEN SKIN. **DO NOT BREATHE MISTS/ SPRAYS.** REMOVE CONTAMINATED CLOTHING AND LAUNDRER 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. MIX ONLY WITH WATER.

### STORAGE

REQUIREMENTS: KEEP CONTAINER CLOSED WHEN NOT IN USE. STORE IN A COOL WELL VENTILATED AREA AWAY FROM INCOMPATIBLE MATERIALS. ( MIN 4 °C MAX 60 °C). AVOID TEMPERATURE EXTREMES. 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 WITH SIDE SHIELDS OR CHEMICAL SPLASH GOGGLES.

RESPIRATORY PROTECTION: NONE NORMALLY REQUIRED. USE NIOSH APPROVED RESPIRATOR IF MIST /AEROSOLS GENERATED OR IF IRRITATION DEVELOPS.

GLOVES: WEAR NITRILE GLOVES. INCIDENTAL SKIN CONTACT IS NOT EXPECTED TO CAUSE ANY SIGNIFICANT IRRITATION.

### OTHER PROTECTIVE

EQUIPMENT: AS NEEDED TO PREVENT ALL CONTACT WITH PRODUCT.

### SPECIFIC ENGINEERING

CONTROLS..... NONE NORMALLY REQUIRED. USE GENERAL MECHANICAL IF MIST/ AEROSOLS IN THE AIR.

## SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE:	LIQUID
ODOUR AND APPEARANCE:	OPAQUE LIQUID WITH MILD ODOUR.
ODOUR THRESHOLD:	NOT AVAILABLE
SPECIFIC GRAVITY:	0.996-1.016
VAPOUR PRESSURE :	AS WATER
VAPOUR DENSITY (AIR=1):	AS WATER
VOC CONTENT (% ):	0.06 (CALCULATED)
EVAPORATION RATE;	NOT AVAILABLE
BOILING POINT;	NOT AVAILABLE
PH:	6-8
FREEZING POINT:	0 °C (32 °F) ( VIABLE BACTERIAL CULTURES WILL DIE AT LOW TEMPERATURES > 0 °C.)
DENSITY (g/ ml):	0.996-1.016
COEFFICIENT OF WATER/OIL DISTRIBUTION.:	COMPLETELY WATER SOLUBLE

## SECTION 10: STABILITY AND REACTIVITY

CHEMICAL STABILITY: STABLE UNDER RECOMMENDED STORAGE CONDITIONS. ( MIN 4 °C MAX 60 °C).

INCOMPATIBLE MATERIALS: STRONG ACIDS, OXIDIZERS OR ALKALIS MAY INACTIVATE BIOLOGICAL CULTURES.

CONDITIONS OF REACTIVITY: AVOID TEMPERATURE EXTREMES AS VIABLE BACTERIAL CULTURES MAY BE AFFECTED.

### HAZARDOUS DECOMPOSITION

PRODUCTS: OXIDES OF CARBON AND NITROGEN.

# MATERIAL SAFETY DATA SHEET

## SECTION 11: TOXICOLOGICAL INFORMATION

IRRITANCY OF PRODUCT: MINIMAL IRRITANT  
SENSITIZATION TO MATERIAL: INDIVIDUALS WITH A HISTORY OF DERMAL ALLERGIC REACTION MAY EXPERIENCE SLIGHT REDNESS ON HANDS AND FOREARMS.  
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.

## SECTION 12: ECOLOGICAL INFORMATION

THERE IS NO ECOLOGICAL INFORMATION AVAILABLE FOR PRODUCT. INDIVIDUAL COMPONENT INFORMATION (AS AVAILABLE) ONLY. ECOTOXICOLOGICAL INFORMATION TO FOLLOW IS BASED LARGELY OR COMPLETELY ON INFORMATION FOR COMPONENTS ON A 100% ACTIVE INGREDIENT BASIS.

ECOTOXICOLOGICAL INFORMATION:  
AQUATIC TOXICITY: FISH SPECIES DATA: NO DATA  
AQUATIC TOXICITY: INVERTEBRATES: NO DATA  
AQUATIC TOXICITY: (GROWTH INHIBITION) PLANTS: NO DATA  
ACUTE AQUATIC TOXICITY: MICROORGANISMS: NO DATA

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  
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.