



MATERIAL SAFETY DATA SHEET

PROXI SPRAY AND WALK AWAY



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: PROXI SPRAY AND WALK AWAY
 PRODUCT USE: CARPET/ UPHOLSTERY STAIN REMOVER AND DEODORIZER
 WHMIS CATEGORY: D2B
 PREPARED BY: ROCHESTER MIDLAND LIMITED.
 PHONE NUMBER OF PREPARER: (905) 847-3000
 DATE PREPARED: AUGUST 31, 2012

SECTION 02: COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS	%	CAS#	EXPOSURE LEVELS	LD (50), ROUTE, SPECIES	LC(50), ROUTE, SPECIES
HYDROGEN PEROXIDE	3-7	7722-84-1	ACGIH TLV-TWA 1 ppm OSHA PEL-TWA 1 ppm NIOSH TWA 1 ppm IDLH: 75 ppm.	ORAL 376 mg/ Kg (RAT) 805-1232 mg/ Kg (RAT)(35% SOLUTION) DERMAL >2000 mg/ Kg (RABBIT)(35% SOL'N)	>2000 mg/ m ³ 4 HOUR EXPOSURE 90% SOLUTION (RAT)

SECTION 03: HAZARDS IDENTIFICATION

POTENTIAL ACUTE HEALTH EFFECTS:
 ROUTE OF ENTRY: EYES, SKIN, INHALATION, INGESTION

SKIN CONTACT: MAY CAUSE IRRITATION. MAY WHITEN OR BLEACH SKIN
 SKIN ABSORPTION: NOT AVAILABLE
 EYE: WILL CAUSE MODERATE IRRITATION. DIRECT CONTACT MAY CAUSE POSSIBLE TISSUE DAMAGE.
 INHALATION: INHALATION OF SPRAY MIST OR VAPOURS MAY CAUSE IRRITATION TO NOSE AND THROAT. NOT EXPECTED TO PRESENT A SIGNIFICANT INHALATION HAZARD UNDER NORMAL USE CONDITIONS.
 INGESTION: MAY BE HARMFUL IF SWALLOWED. MAY CAUSE IRRITATION, NAUSEA, VOMITING. INGESTION IS NOT A TYPICAL ROUTE OF OCCUPATIONAL EXPOSURE.
 ACUTE OVER-EXPOSURE EFFECTS: AS ABOVE.
 CHRONIC OVER EXPOSURE EFFECTS: OVEREXPOSURE MAY AGGRAVATE PREVIOUSLY EXISTING SKIN DISORDERS.

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 IMMEDIATE MEDICAL ATTENTION.**
 SKIN: WASH SKIN WITH SOAP AND WATER FOR AT LEAST 20 MINUTES. 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

MATERIAL SAFETY DATA SHEET

SECTION 05: FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD OF DETERMINATION: NONE. (TCC)

UPPER EXPLOSION LIMIT (% BY VOLUME): NONE

LOWER EXPLOSION LIMIT (% BY VOLUME): NONE

AUTO-IGNITION TEMPERATURE: NONE

FLAMMABILITY CLASSIFICATION: NON-FLAMMABLE LIQUID

CONDITIONS OF FLAMMABILITY: HYDROGEN PEROXIDES SOLUTIONS OF LESS THAN 8% ARE VERY WEAK OXIDIZING AGENT. IN A FIRE, HYDROGEN PEROXIDE COMPONENT MAY RELEASE OXYGEN THAT CAN INCREASE THE BURNING RATE OF FLAMMABLE MATERIALS. AS FOR SURROUNDING FIRE.

MEANS OF EXTINCTION:
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: WIPE UP SPILL. 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, CORROSION RESISTANT CONTAINERS FOR DISPOSAL. FLUSH AREA WITH ABUNDANT WATER.

SECTION 07: HANDLING AND STORAGE

HANDLING PROCEDURES AND EQUIPMENT: AVOID ALL SKIN AND EYE CONTACT. AVOID EXCESSIVE INHALATION OF SPRAY MISTS. DO NOT REUSE EMPTY CONTAINERS. EMPTY CONTAINERS MAY RETAIN PRODUCT FUMES. REMOVE CONTAMINATED CLOTHING AND LAUNDRY BEFORE RE-USE. WASH HANDS THOROUGHLY AFTER USE. MIX ONLY WITH WATER. DO NOT MIX WITH CHLORINE CONTAINING PRODUCTS. READ AND FOLLOW LABEL INSTRUCTIONS. DO NOT CONTAMINATE FOOD, WATER OR FEED DURING USE OR STORAGE OF THIS PRODUCT. USE IN A WELL VENTILATED AREA. RELEASE LID PRESSURE SLOWLY WHILE OPENING PRODUCT. AVOID EXCESSIVE AGITATION OF CONTAINER

STORAGE REQUIREMENTS: STORE IN A COOL, DRY AREA AWAY FROM INCOMPATIBLE MATERIALS AND EXCESSIVE TEMPERATURES. AVOID EXCESSIVE AGITATION OF CONTAINER. KEEP CONTAINER CLOSED WHEN NOT IN USE. DO NOT FREEZE. KEEP OUT OF REACH OF CHILDREN. DO NOT RE-USE EMPTY CONTAINERS.

SECTION 08: EXPOSURE CONTROLS/ PERSONAL PROTECTION

EYE PROTECTION: WEAR CHEMICAL SPLASH GOGGLES.

RESPIRATORY PROTECTION: NOT NORMALLY REQUIRED. IF MIST IS IN AIR AND CAUSES IRRITATION, USE NIOSH-APPROVED RESPIRATOR.

GLOVES: WEAR RUBBER OR NITRILE GLOVES

OTHER PROTECTIVE EQUIPMENT: AS NEEDED TO PREVENT ALL CONTACT WITH PRODUCT.

SPECIFIC ENGINEERING CONTROLS: USE IN A WELL VENTILATED AREA. USE GENERAL MECHANICAL AND / OR LOCAL EXHAUST IF EXPOSURE LIMITS ARE EXCEEDED. USE CORROSION RESISTANT EQUIPMENT.



333 Hollenbeck St.
Rochester NY 14621
Information: 585-336-2200

Emergency Phone:
INFOTRAC: 1-800-535-5053
OUTSIDE US: 1-352-323-3500

MATERIAL SAFETY DATA SHEET

REVISION DATE: 10/30/2001 REVISION NUMBER: 1
DATE PRINTED: 03/05/2007 PREPARED BY: EH&S DEPARTMENT

1. CHEMICAL PRODUCT

PRODUCT NAME: **FS OVEN CLEAN**
PRODUCT CODE: 118512

NFPA/HMIS HAZARD CODES(minimal=0; slight=1; moderate=2; serious=3; severe=4)

Health: 3/3 Fire: 0/0
Reactivity: 1/1 Special/Protective Equipment: ALK/C

2. HAZARDS IDENTIFICATION

EFFECTS FROM ACUTE EXPOSURE:

INGESTION: Severe burns to mucous membranes of mouth, throat and digestive tract.
SKIN CONTACT: Prolonged contact causes severe burns which may not be immediately painful or visible.
INHALATION: Inhalation of mist will irritate mucous membranes. Can cause damage to mucous membranes of nose, throat, respiratory tract and lung tissue depending on severity of exposure.
EYE CONTACT: Causes severe eye burns. May cause permanent eye damage. May cause blindness.
CHRONIC EFFECTS: None expected in normal use. Long term overexposure to some glycol ethers by skin absorption or inhalation may cause kidney, liver, or blood effects based on animal testing.
EFFECTS/CARCINOGENICITY: None listed under OSHA, IARC, or NTP.
ROUTES OF ENTRY: Routes of entry for solids and liquids include eye and skin contact, ingestion and inhalation.

3. COMPOSITION/INFORMATION ON INGREDIENTS

PRODUCT COMPOSITION CAS#	%	ACGIH TLV	OSHA PELs
POTASSIUM HYDROXIDE 1310-58-3	20	NA	NA
Diethylene glycol butyl ether 112-34-5	2	NA	NA

4. FIRST AID MEASURES

INGESTION: Do not induce vomiting. Slowly dilute with 1-2 glasses of water or milk and seek medical attention. Never give anything by mouth to an unconscious person. If vomiting occurs, give additional water.
SKIN: Flush with water for at least 15 minutes while removing all contaminated clothing and shoes. Continue rinsing until "slippery" feeling is gone. Get medical attention if irritation or burns develop.
INHALATION: If inhaled, remove to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. If breathing is difficult give oxygen. Get medical attention.
EYES: Immediately flush eyes with large amounts of water for at least 15 minutes. Get immediate medical attention.
NOTES TO PHYSICIAN: None.

5. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (F): None (C): NA
METHOD: None

FLAMMABLE LIMITS IN AIR

FS OVEN CLEAN

- LOWER (%): NA
- UPPER (%): NA

SENSITIVITY TO MECHANICAL IMPACT(Y/N): NO
SENSITIVITY TO STATIC DISCHARGE: Sensitivity to static discharge is not expected.
SUITABLE EXTINGUISHING MEDIA: Product will not burn.
FIRE FIGHTING PROCEDURES: Corrosive material. Avoid exposure to mist and splashes. Fire-fighters should wear self-contained breathing apparatus and full protective clothing when fighting chemical fires.

6. ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES:

SMALL SPILLS:

LARGE SPILLS:

Reclaim as much as possible. Pick up with absorbant material. Flush residue with water. Dike to contain. Pick up with absorbant material. Put in suitable container for disposal. Flush remainder with water. Releases of some glycol ethers may be CERCLA reportable.

PERSONAL PRECAUTIONS: NA
ENVIRONMENTAL PRECAUTIONS: NA
METHODS FOR CLEANING UP: NA

7. HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN
IN HANDLING AND STORAGE:

OTHER PRECAUTIONS:

SPECIFIC USE(S):

DANGER: Concentrated, caustic material. Avoid contact with eyes, skin and clothing. Do not breathe dusts or mists. Store indoors. Store only in original container and keep closed. Store in a cool, dry area. Store in a well ventilated area.

Do not reuse container. Empty containers may retain product residue, follow MSDS/label precautions even after container is emptied. Contact with certain food sugars can release hazardous amounts of carbon monoxide gas in enclosed vessels. Read and follow label instructions.

NA

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT:



EXPOSURE CONTROLS:
RESPIRATORY PROTECTION:

PROTECTIVE GLOVES:
EYE PROTECTION:
OTHER PERSONAL PROTECTION
EQUIPMENT:

VENTILATION:

Use in a well ventilated area.
Not normally required. If product is used in a manner which creates dust or mist above recommended exposure limits, a NIOSH/MSHA approved respirator with dust/mist filter may be needed in the absence of proper environmental controls.
Neoprene. Nitrile gloves. Rubber gloves.
Goggles. Face shield.
PVC boots. Rubber boots. Rubber apron. Plastic hard hat. Appropriate protective clothing as needed to prevent skin contact. Liquid may penetrate leather shoes and cause delayed burns. Eyewash fountains and safety showers must be easily accessible.
General mechanical and/or local exhaust as needed to meet exposure limits if mist in air.
Corrosion resistant equipment recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: Dark brown. Viscous gel. Mild solvent odor.
BOILING POINT (F): 220 F (C) NA
VAPOR PRESSURE: Less than 39 mm Hg
VAPOR DENSITY (AIR=1): Undetermined
SOLUBILITY IN WATER: NA
SPECIFIC GRAVITY: 1.24 +/- 0.01
VOC Content (%): NE
VOV Content (%): NE

Section 1 – Product and Company Identification

Product(s): **Liquid Alive® Enzyme Producing Bacteria**
 Formula: B233
 Part Number(s): 23301, 23305, 23332, 23335, 23355, 23394, 23395

Company Name & Address:



805 E. Old 56 Hwy.
 Olathe, KS 66061
 800-443-9536 (8 a.m. – 5 p.m. Weekdays, CDT)

Emergency Numbers:

IN CASE OF EMERGENCY, CALL Infotrac @ 1-800-535-5053, 24 hrs.
INTERNATIONAL EMERGENCY NUMBER 352-323-3500
 Poison Control Center: 1-800-222-1222

Material Safety Data Sheets:

www.dymon.com

Section 2 – Hazards Identification

CAUTION. May cause mild eye and skin irritation. May cause skin irritation.

Potential Health Effects

EYES:	May cause mild eye irritation.
SKIN:	May cause skin irritation.
INHALATION:	May cause respiratory tract irritation.
INGESTION:	Ingestion of large amounts may cause gastrointestinal tract irritation.
Signs/symptoms of exposure: redness, tearing or burning in eyes. Drying, redness, and cracking of skin. Ingestion may cause nausea, vomiting or diarrhea. Medical conditions generally aggravated by exposure: pre-existing skin conditions such as dermatitis may be adversely affected. Follow good chemical hygiene practices to avoid these hazards.	

HMIS Rating Health – 1 Flammability – 0 Reactivity – 0 Personal Protection – A

Section 3 – Composition/Information on Ingredients

Ingredient	CAS Number	Percent Range
Water	7732-18-5	60 – 100
Sodium Dodecylbenzenesulfonate	25155-30-0	1 – 5
Nonoxynol 10	9016-45-9	1 – 5
Perfume (parfum)	Mixture	0.5 – 1.5

Any substance listed as hazardous by the states of California, Florida, Illinois, Michigan, New Jersey, Ohio, Pennsylvania or Texas is described above if known present in regulated concentrations.

Section 4 – First Aid Measures

EYES:	Flush eyes with large amounts of water for at least 15 minutes while holding eyelids open. Seek medical attention immediately.
SKIN:	Wash with soap and water. If irritation arises and persists seek medical attention.
INHALATION:	If overexposed move to fresh air. If breathing has stopped, qualified personnel should administer artificial respiration.
INGESTION:	If a large quantity of liquid is swallowed, do not induce vomiting and drink plenty of water. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

Section 5 – Fire Fighting Measures

Flashpoint (PMCC): None.

Formula: B233**Extinguishing Media:****Special Fire Fighting Procedures:****Hazardous Products of Combustion:**

Not usually needed as product does not readily support combustion. Use media appropriate for fire's fuel source.

Keep containers cool and vapors down with water spray. Prevent runoff from entering sewers and public waterways. Wear self-contained breathing apparatus (SCBA) in chemical fires.

Oxides of carbon, various hydrocarbons, hydrogen sulfide, sulfur dioxide, smoke, and soot.

Section 6 – Accidental Release Measures

Small spill: Wipe up small releases with a dry absorbent cloth or other absorbent material.

Large spill: Ventilate area and block traffic. Absorb liquid with vermiculite, absorbent cloth, or other absorbent material. Prevent material from entering sewers and drains. Transfer contaminated material into suitable container for proper disposal.

Section 7 – Handling and Storage

Handling: Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling. Avoid contact with open wounds. Do not swallow. Use only with adequate ventilation. Follow good chemical hygiene practices when handling this material. Use from original container only and follow label directions carefully.

Storage: Store in a cool (less than 120° F) well-ventilated area. Keep out of reach of children. Do not contaminate water, food or feed by use or storage. Keep container tightly sealed when not in use.

Section 8 – Exposure Controls/Personal Protection

Engineering controls: Ventilation not usually necessary but should be provided in the event of overexposure.

Exposure limits: None.

Eye protection: Yes, wear approved safety glasses or goggles if direct contact is possible.

Skin protection: Yes, wear impervious gloves if direct and prolonged contact is possible.

Respiratory protection: Not usually necessary. If vapors are present or irritation is experienced, use NIOSH/MSHA approved respirator.

Section 9 – Physical and Chemical Properties

Appearance and Odor: White liquid with a neutral gamma odor.

pH: 7.7

Vapor Density: >1

Pressure: N/A

Boiling Point: 212° F

Flame Projection: N/A

Specific Gravity: 1.002

Solubility in Water: Complete

Volatile Organic Compounds (VOCs): 0.54 % by weight

Section 10 – Stability and Reactivity

Hazardous Polymerization: This product will not undergo hazardous polymerization.

Hazardous Decomposition or Byproducts: Carbon monoxide, carbon dioxide, smoke, soot and various oxidation byproducts.

Chemical Stability: Stable

Incompatible Materials: Strong oxidizers, strong reducers, strong alkalies and strong acids.

Section 11 – Toxicological Information

Sodium Dodecylbenzenesulfonate, CAS# 25155-30-0

Oral LD50 = 1080-2000 mg/kg, rat

Section 12 – Ecological Information

No data.

Section 13 – Disposal Considerations

Dispose of in accordance with all applicable local, state, and federal regulations.

Waste information: If this product becomes a waste, it would not be considered a hazardous waste as defined by RCRA (40CFR261). However the waste should be properly evaluated in case of modification prior to disposal.

Section 14 – Transport Information

The following transportation information is based on Department of Transportation Regulations found in 49 CFR. If shipping this product by air please refer to International Air Transport Association (IATA) Dangerous Goods Regulations. If shipping this product by ocean please refer to International Maritime Dangerous Goods Regulations (IMDG). To find how to ship this product please refer to the UN# listed below.

	UN #	Proper Shipping Description	Hazard Class	Packing Group
DOT Information	None	Compound, cleaning liquid	None	None

Marine Pollutants: None

Section 15 – Regulatory Information**US Federal Regulations**

Toxic Substances Control Act (TSCA): All ingredients are on the TSCA inventory or exempt from listing.

CERCLA RQ

None

SARA 313 Components

None

State and Local Regulations

California Proposition 65

WARNING: This product contains trace chemicals known to the State of California to cause cancer, and/or birth defects or other reproductive harm.

Section 16 – Other Information

WARNING! The use of this product is beyond the control of the manufacturer; therefore, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The user must assume all responsibility, including injury or damage, resulting from its misuse as such, or in combination with other materials. The manufacturer warrants only that this product meets the manufacturer's specifications for such product. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, AS TO DESCRIPTION, QUALITY, MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, PRODUCTIVENESS OR ANY OTHER MATTER, OF THIS PRODUCT. THE MANUFACTURER SHALL BE IN NO WAY RESPONSIBLE FOR THE IMPROPER USE OF THIS PRODUCT. The sole and exclusive remedy against the manufacturer for breach of warranty shall be reimbursement of the purchase price of the product in the event that a defective condition of the product shall be found to exist. NO OTHER REMEDY (INCLUDING BUT NOT LIMITED TO INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR INJURY TO PERSON OR PROPERTY OR ANY OTHER INCIDENTAL OR CONSEQUENTIAL LOSS) SHALL BE AVAILABLE.