

SAFETY DATA SHEET

Date Prepared : 05/06/2015

SDS No : Simplex Products_Purge Multi Enzyme Spotter & Deodorizer

Purge Multi Enzyme Spotter & Deodorizer

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Purge Multi Enzyme Spotter & Deodorizer
GENERAL USE: Remove spots, stains and odors from carpet
PRODUCT DESCRIPTION: Carpet Spot Remover and Odor Counteractant
CHEMICAL FAMILY: Bacteria/detergent blend

DISTRIBUTOR

Simplex Products
6 Commercial St.
Sharon, MA 02067
Customer Service: 781-784-8484

24 HR. EMERGENCY TELEPHONE NUMBERS

CHEM-TEL (Medical and Transportation): 800-255-3924
POISON CONTROL CENTER (Medical): 800-222-1222

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Health:

Eye Irritation, Category 2B

GHS LABEL

SIGNAL WORD: WARNING

HAZARD STATEMENTS

H320: Causes eye irritation.

PRECAUTIONARY STATEMENT(S)

Prevention:

P264: Wash hands thoroughly after handling.
P262: Do not get in eyes, on skin, or on clothing.
P102: Keep out of reach of children.

Response:

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313: If eye irritation persists: Get medical advice/attention.
P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

Storage:

P404: Store in a closed container.

Disposal:

P501: Dispose of contents/container according to all local, state and Federal regulations.

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE: Amber liquid

IMMEDIATE CONCERNS: Mild eye irritant.

POTENTIAL HEALTH EFFECTS

EYES: Contact may cause eye irritation.

SKIN: May be mildly irritating with prolonged or repeated contact.

SKIN ABSORPTION: None Expected.

INGESTION: Although of moderate to low toxicity, ingestion of large amounts can cause gastrointestinal irritation, nausea, vomiting, diarrhea.

INHALATION: Mist is irritating to nose, throat and lungs.

REPRODUCTIVE TOXICITY

TERATOGENIC EFFECTS: No known significant effects or critical hazards.

CARCINOGENICITY: No listed substance

MUTAGENICITY: No known significant effects or critical hazards.

ROUTES OF ENTRY: Ingestion, eye

CANCER STATEMENT: No listed substance

SENSITIZATION: No known significant effects or critical hazards.

WARNING CAUTION LABELS: None

PHYSICAL HAZARDS: None Expected.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Secondary Ethoxylated Alcohol	0 - 3	84133-50-6
Sodium Xylene Sulfonate	0 - 5	1300-72-7
Bacteria - Multiple Bacillus Spp.	0 - 5	N/A
Fragrance	0 - 1	N/A
Water	90 - 98	7732-18-5

4. FIRST AID MEASURES

EYES: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

SKIN: Wash with soap and water. Get medical attention if irritation develops or persists.

INGESTION: Get immediate medical attention. Do not induce vomiting unless instructed to do so by poison center or physician.

INHALATION: Remove victim to fresh air and monitor. Seek medical advise if irritation persists.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Slight discomfort with redness, watering eyes.

SKIN: Redness and itching sensation.

INGESTION: Irritation of mouth, throat, along with stomach upset, vomiting.

INHALATION: Irritation of nose, throat and lungs with coughing, sneezing, possible difficulty breathing.

ACUTE TOXICITY: None known.

CHRONIC EFFECTS: No known significant effects or critical hazards.

5. FIRE FIGHTING MEASURES

FLAMMABLE CLASS: NA = Not Applicable

EXTINGUISHING MEDIA: Not required.

EXPLOSION HAZARDS: None

FIRE FIGHTING PROCEDURES: None

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Avoid walking in product. Wipe up or otherwise flush small spills to sanitary sewer.

LARGE SPILL: Avoid walking in material. Prevent product from entering into stream, soil, storm sewer or other bodies of water.

ENVIRONMENTAL PRECAUTIONS

WATER SPILL: Avoid discharges into open waterways.

LAND SPILL: Avoid discharge to soil.

AIR SPILL: NA = Not Applicable

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Close container after use.

HANDLING: Avoid contact with skin and eyes. Wash hands before eating, drinking, smoking or using toilet facilities.

STORAGE: Store in closed container in an area inaccessible to children.

STORAGE TEMPERATURE: Store at ambient temperatures.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: Use in well ventilated area.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Safety glasses with side shields.

SKIN: Rubber or other chemical resistant gloves.

RESPIRATORY: NA = Not Applicable

PROTECTIVE CLOTHING: NA = Not Applicable

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: Fresh & Clean

ODOR THRESHOLD: Not Established

COLOR: Amber

pH: 8.0 to 9.0

PERCENT VOLATILE: >98

FLASH POINT AND METHOD: None

FLAMMABLE LIMITS: N/A

AUTOIGNITION TEMPERATURE: NA = Not Applicable

VAPOR PRESSURE: ~ 20 mm Hg at (68°F)

VAPOR DENSITY: > 1 Air = 1

BOILING POINT: 212° F; 100° C

FREEZING POINT: 32° F; 0° C

SOLUBILITY IN WATER: Complete

EVAPORATION RATE: (Water =1) 1.0

DENSITY: 8.45 at (68°F)

SPECIFIC GRAVITY: 1.013 grams/ml.

VISCOSITY: Water thin.

(VOC): None

10. STABILITY AND REACTIVITY

REACTIVITY: Yes

HAZARDOUS POLYMERIZATION: Will not occur.

STABILITY: No known significant effects or critical hazards.

CONDITIONS TO AVOID: Strong oxidizing materials.

HAZARDOUS DECOMPOSITION PRODUCTS: None Expected.

INCOMPATIBLE MATERIALS: Strong oxidizers

11. TOXICOLOGICAL INFORMATION

ACUTE

Chemical Name	ORAL LD ₅₀ (rat)	DERMAL LD ₅₀ (rabbit)	INHALATION LC ₅₀ (rat)
Secondary Ethoxylated Alcohol	> 412 mg/kg (rat)	> 14000 mg/kg (rabbit)	1.06 mg/l (Rat), Aerosol

EYES: Not Established**DERMAL LD₅₀:** No known significant effects or critical hazards.**SKIN ABSORPTION:** No known significant effects or critical hazards.**INHALATION LC₅₀:** No known significant effects or critical hazards.**EYE EFFECTS:** Mild to moderate eye irritant.**SKIN EFFECTS:** May irritate skin with prolonged or repeated contact.**CHRONIC:** No known significant effects or critical hazards.**IRRITATION:** Not Established**SENSITIZATION:** No known significant effects or critical hazards.**REPRODUCTIVE EFFECTS:** No known significant effects or critical hazards.**MUTAGENICITY:** No known significant effects or critical hazards.**12. ECOLOGICAL INFORMATION****ENVIRONMENTAL DATA:** No known significant effects or critical hazards.**ECOTOXICOLOGICAL INFORMATION:** Not Established**AQUATIC TOXICITY (ACUTE):** Not Established**13. DISPOSAL CONSIDERATIONS****DISPOSAL METHOD:** Small amounts (less than 5 gallons) may be disposed of in sanitary sewer. Consult local authorities for additional disposal information.**FOR LARGE SPILLS:** Consult with local and state authorities for large volume disposal.**PRODUCT DISPOSAL:** See above.**EMPTY CONTAINER:** Rinse container with clear water. Offer container for recycling, or dispose of in trash.**RCRA/EPA WASTE INFORMATION:** NA = Not Applicable**14. TRANSPORT INFORMATION****DOT (DEPARTMENT OF TRANSPORTATION)****PROPER SHIPPING NAME:** Cleaning Compound, not regulated.**U.S. CUSTOMS HARMONIZATION NUMBER:** 3402.90.10.00**15. REGULATORY INFORMATION****UNITED STATES****SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)****311/312 HAZARD CATEGORIES:** Health - Acute**FIRE:** No **PRESSURE GENERATING:** No **REACTIVITY:** No **ACUTE:** Yes **CHRONIC:** No**313 REPORTABLE INGREDIENTS:** No listed substance**302/304 EMERGENCY PLANNING****EMERGENCY PLAN:** NA = Not Applicable**CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)****CERCLA REGULATORY:** NA = Not Applicable**TSCA (TOXIC SUBSTANCE CONTROL ACT)**

TSCA REGULATORY: All ingredients are listed on the TSCA Chemical Inventory.

CALIFORNIA PROPOSITION 65: No listed substance

CARCINOGEN: No listed substance

16. OTHER INFORMATION

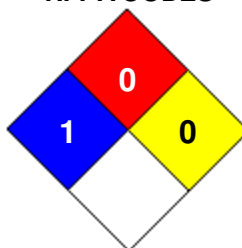
PREPARED BY: Regulatory Affairs Department

Date Prepared: 05/06/2015

HMIS RATING

HEALTH	<input type="checkbox"/>	1
FLAMMABILITY		0
PHYSICAL HAZARD		0
PERSONAL PROTECTION		A

NFPA CODES



MANUFACTURER DISCLAIMER: This company cannot anticipate all conditions of handling and use of this product. Therefore, this company accepts no responsibility for results obtained by the application of this information, or the safety and suitability of the product either alone or in combination with other products. It is the responsibility of the employer and/or user to provide a safe workplace, using health and safety information contained herein as a guide. This company will accept no liability for damages or losses incurred from the improper handling and use of this product.