

SAFETY DATA SHEET

Date Prepared : 05/11/2015

SDS No : V09

Stable Environment Cleaner

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Stable Environment Cleaner

GENERAL USE: Clean and deodorize stable floors and walls.

PRODUCT DESCRIPTION: Enzyme Enriched Floor Cleaner & Deodorizer

PRODUCT CODE: V09

CHEMICAL FAMILY: Non-Pathogenic bacteria/detergent blend

DISTRIBUTOR

ProVet Logic Professional LLC

164 Linville St.

Scottsboro, AL 35768

Customer Service: 256-259-0632

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 1

Skin Irritation, Category 3

GHS LABEL



Corrosion

SIGNAL WORD: DANGER

HAZARD STATEMENTS

Causes serious eye damage.

Causes mild skin irritation.

PRECAUTIONARY STATEMENT(S)

Prevention:

Wear protective gloves/protective clothing/eye protection/face protection.

Do not get in eyes, on skin, or on clothing.

Keep container tightly closed.

Keep out of reach of children.

Response:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Immediately call a POISON CENTER or doctor/physician.

IF ON SKIN: Gently wash with plenty of soap and water.

IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

Storage:

Store in a closed container.

Disposal:

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

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE: Green liquid

IMMEDIATE CONCERNS: Eye & Skin irritant

POTENTIAL HEALTH EFFECTS

EYES: Contact causes severe eye irritation.

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

SKIN ABSORPTION: None Expected.

INGESTION: Although of moderate to low toxicity, ingestion can cause gastrointestinal irritation, nausea, vomiting, diarrhea, and possible death.

INHALATION: None Expected.

REPRODUCTIVE TOXICITY

TERATOGENIC EFFECTS: None known.

CARCINOGENICITY: No listed substance

MUTAGENICITY: None known.

MEDICAL CONDITIONS AGGRAVATED: Previous skin conditions such as dermatitis may be aggravated.

ROUTES OF ENTRY: Eye, skin, ingestion.

CANCER STATEMENT: No known significant effects or critical hazards.

WARNING CAUTION LABELS: Irritant

COMMENTS HEALTH: Contact with open wounds, sores or eyes may cause infection unless areas are immediately flushed with clear water.

PHYSICAL HAZARDS: None Expected.

3. COMPOSITION / INFORMATION ON INGREDIENTS

| Chemical Name | Wt.% | CAS |
|--|---------|-----------|
| Nonylphenol Ethoxylate | 5 - 10 | 9016-45-9 |
| Tetrasodium ethylenediamine tetraacetate | 5 - 10 | 64-02-8 |
| Sodium Xylene Sulfonate | 5 - 10 | 1300-72-7 |
| 2-propenoic acid, 2-methyl-, dodecyl Ester | 1 - 5 | 142-90-5 |
| Viable Non-pathogenic Bacillus Subtilis cultures | 0.1 - 1 | N/A |
| Dye | < 0.1 | N/A |
| Fragrance | < 0.5 | N/A |
| Water | 80 - 85 | 7732-18-5 |

4. FIRST AID MEASURES

EYES: Immediately flush eyes with water for at least 15 minutes, while holding eyelids open. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Seek medical attention immediately.

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: Severe burning sensation, damage marked by burns.

SKIN: Prolonged contact will cause irritation marked by redness, burning sensation.

SKIN ABSORPTION: Not Established

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: Not Established

5. FIRE FIGHTING MEASURES

FLAMMABLE CLASS: NA = Not Applicable

GENERAL HAZARD: NA = Not Applicable

EXTINGUISHING MEDIA: Not required. Water based material.

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.

GENERAL PROCEDURES: Isolate spill or leak area immediately. Keep unauthorized personnel away. Do not touch or walk through spilled material. Prevent entry into waterways, sewers, or confined areas. Absorb with dry earth, sand or other non-combustible material and transfer to containers.

SPECIAL PROTECTIVE EQUIPMENT: Eye protection, rubber gloves, rubber boots to protect feet.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Close container after use.

HANDLING: Wear eye protection, rubber gloves when handling concentrate.

STORAGE: Store in area inaccessible to children.

STORAGE TEMPERATURE: Store at ambient temperatures.

STORAGE PRESSURE: Store at ambient atmospheric pressure.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: No special requirements.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Chemical splash goggles.

SKIN: Rubber or other chemical resistant gloves.

RESPIRATORY: A respirator is not needed under normal and intended conditions of product use.

PROTECTIVE CLOTHING: No special requirements.

WORK HYGIENIC PRACTICES: Wash with soap and water after handling. Do not eat, drink or smoke while using product.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: Fresh linen

ODOR THRESHOLD: Not Established

COLOR: Green

pH: 8.5 to 9.5

PERCENT VOLATILE: >85

FLASH POINT AND METHOD: None

FLAMMABLE LIMITS: N/A

AUTOIGNITION TEMPERATURE: NA = Not Applicable

VAPOR PRESSURE: ≤ 20 mm Hg at 20°C (68°F)

VAPOR DENSITY: > 1 Air = 1

BOILING POINT: 212° F; 100° C
FREEZING POINT: 32° F; 0° C
THERMAL DECOMPOSITION: Not Available
SOLUBILITY IN WATER: Complete
EVAPORATION RATE: (Water =1) 1.0
DENSITY: 8.69 at 20°C (68°F)
SPECIFIC GRAVITY: 1.041 grams/ml. at 20°C (68°F)
VISCOSITY: Water thin.
(VOC): None

10. STABILITY AND REACTIVITY

REACTIVITY: Stable
HAZARDOUS POLYMERIZATION: No
CONDITIONS TO AVOID: Not Established
POSSIBILITY OF HAZARDOUS REACTIONS: None Expected.
HAZARDOUS DECOMPOSITION PRODUCTS: None known.
INCOMPATIBLE MATERIALS: Strong acids, oxidizers.

11. TOXICOLOGICAL INFORMATION

ACUTE

| Chemical Name | ORAL LD ₅₀ (rat) | DERMAL LD ₅₀ (rabbit) |
|--|--------------------------------|-------------------------------------|
| Nonylphenol Ethoxylate | 16000 mg/kg (rat) | 4490 mg/kg (rabbit) |
| Tetrasodium ethylenediamine tetraacetate | 3030 mg/kg (rat) | > 5000 mg/kg (rabbit) |

EYES: Not Established
DERMAL LD₅₀: Not Established
SKIN ABSORPTION: None Expected.
ORAL LD₅₀: Not Established
INHALATION LC₅₀: Not Established

EYE EFFECTS: Corrosive to eyes. Permanent damage may occur.
SKIN EFFECTS: May irritate skin with prolonged or repeated contact.

CARCINOGENICITY

IARC: No listed substance

IRRITATION: Irritant

SENSITIZATION: No known significant effects or critical hazards.

NEUROTOXICITY: No known significant effects or critical hazards.

GENETIC EFFECTS: No known significant effects or critical hazards.

REPRODUCTIVE EFFECTS: No known significant effects or critical hazards.

TARGET ORGANS: No known significant effects or critical hazards.

MUTAGENICITY: No known significant effects or critical hazards.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: Not Established

ECOTOXICOLOGICAL INFORMATION: Not Established
BIOACCUMULATION/ACCUMULATION: Not Established
DISTRIBUTION: Not Established
AQUATIC TOXICITY (ACUTE): Not Established
CHEMICAL FATE INFORMATION: Not Established

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Any method in accordance with local, state and federal laws. Best method is to recycle or reuse for intended purpose. Small amounts (less than 1 gallon) may be diluted with copious amounts of water and disposed of into sanitary sewer.
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.

ROAD AND RAIL (ADR/RID)

PROPER SHIPPING NAME: Cleaning Compound, not regulated.

AIR (ICAO/IATA)

SHIPPING NAME: Cleaning Compound, not regulated.

VESSEL (IMO/IMDG)

SHIPPING NAME: Cleaning Compound, not regulated.

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: NA = Not Applicable

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.

STATES WITH SPECIAL REQUIREMENTS

| Chemical Name | Requirements |
|------------------------|---|
| Nonylphenol Ethoxylate | Massachusetts Right to Know Substance New Jersey Right To Know Substance Pennsylvania Right to Know Substance |

CALIFORNIA PROPOSITION 65: No listed substance

CARCINOGEN: No listed substance

16. OTHER INFORMATION

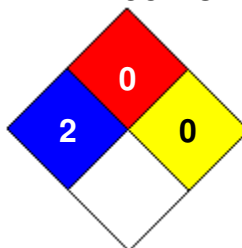
PREPARED BY: Regulatory Affairs Department

Date Prepared: 05/11/2015

HMIS RATING

| | | |
|----------------------------|----------------------|----------|
| HEALTH | <input type="text"/> | 2 |
| FLAMMABILITY | <input type="text"/> | 0 |
| PHYSICAL HAZARD | <input type="text"/> | 0 |
| PERSONAL PROTECTION | <input type="text"/> | B |

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.