

Odor-Point Enzymes

The Next Generation of Bioenzymatic Cleaning Solutions

Advanced Floor Cleaning

Advantage Hard Floor with ScrubZyme Technology

ScrubZyme Hard Surface Technology

Advantage Hard Floor with ScrubZyme Technology is a no-rinse floor cleaner designed using patent-pending technology that effectively removes stains and soils from floor surfaces. It also contains beneficial microorganisms that are deposited on the floor through normal use of the product. The microorganisms work to control odors by degrading odor-causing compounds and organics that don't get picked up through normal mopping. This is especially effective for grout, cracks, and hard-to-reach corners. *Advantage with ScrubZyme* does not leave any visible or slippery residue on the surface after cleaning, and no rinsing is required.

Odor-Point *Advantage* provides technologically advanced cleaning action. By penetrating porous floor surfaces *Advantage* degrades and eliminates organic matter, such as food spills, animal waste, and other organic materials that accumulate over time.

The synergistic mix of microorganisms and chemistry in *Advantage* works in two ways. First, the chemistry provides immediate cleaning comparable or superior to industrial strength floor cleaners. Second, the bioenzymatic activity continues to degrade organic matter as it travels through floor drains and into grease traps.

Applications:

- ✓ Ceramic Tile
- ✓ Concrete
- ✓ Vinyl Composite Tile
- ✓ Terrazzo
- ✓ Quarry Tile
- ✓ Synthetic Floor Surfaces



TEC-Chem
Ideas To Solutions

Benefits

- Especially formulated for cleaning hard floor surfaces in household, institutional and industrial settings
- Cleans floors by removing the grease and grime that penetrates porous floor surfaces
- Can reduce slippage by removing fats, oils and grease
- Controls odors by degrading the volatile fatty acids produced in the septic environments of floor surfaces
- Cleans effectively without toxic ingredients so it's safer for users and the environment than many common harsh cleaners

Features

- Double-action technology of superior surfactant chemistry and bio-enzymatic action
- Specifically designed for hard floor surfaces
- Meets our GreenSolutions criteria
- Easy to use, no rinse formula
- Fragrance free



MSDS

Material Safety Data Sheet

24 HR EMERGENCY # 1-(800) 535-5053

I. IDENTIFICATION

A. PRODUCT

1. Product Number: STEC-110
2. Product Name: Advantage Floor
3. Chemical Family: Bacteriological cultures
4. Formula: Proprietary

B. COMPANY IDENTIFICATION

MANUFACTURED BY:
TEC-Chem LLC
30290 US Hwy 72
Hollywood, AL 35752
Tel: (800) 239-2143

II. HAZARDOUS INGREDIENTS N/A

III. HEALTH HAZARD INFORMATION

A. EMERGENCY & FIRST AID

1. **EYES:** Flush with clear water for 15 minutes. Seek Medical Attention
2. **SKIN:** Rinse off with soap & water. Remove contaminated clothing.
3. **INHALATION:** Remove subject to fresh air. Seek medical attention if allergic response.
4. **INGESTION:** Drink large volumes of clear water or milk to dilute.
DO NOT INDUCE VOMITING. SEEK MEDICAL ATTENTION.

B. EFFECTS OF OVER EXPOSURE

1. **EYES:** Any vapor contact with eyes may cause irritation. Organisms are non pathogenic but can cause infection.
2. **SKIN:** Can cause redness in individuals with history of dermal allergic reaction.
3. **INHALATION:** Enzymes can cause allergic response.
4. **INGESTION:** No effect if ingested in small amounts. Irritation of mouth, pharynx, esophagus and stomach can develop.

IV. FIRE & EXPLOSION HAZARD DATA

- A. FLASHPOINT: N/A
- B. EXTINGUISHING MEDIA: Water Spray, CO2, Dry Chemical
- C. SPECIAL FIRE PROCEDURES: None required
- D. UNUSUAL FIRE & EXPLOSION HAZARDS: None

V. PHYSICAL DATA

Boiling point: 100C
Freezing Point: N/A
Specific Gravity: 1.02
Vapor pressure: Equivalent to Water
pH- 1% Solution :7.5-8.5
Solubility / Water: 100%
Color & Odor: White/Pleasant

VI. REACTIVITY DATA

- A. STABILITY: Stable
- B. CONDITIONS & MATERIALS TO AVOID: None.
- C. INCOMPATIBILITY: Strong acids, alkali, or oxidizing agents may inactivate biological cultures or enzymes
- D. HAZARDOUS POLYMERIZATION: Will not occur.
- E. CONDITIONS TO AVOID: None

VII. SPILL, LEAK & DISPOSAL PROCEDURES

- A. STEPS TO BE TAKEN IN CASE OF SPILL:
 1. Contain spill.
 2. Dilute with plenty of water and neutralize with vinegar.
 3. Wash all surfaces with clear water.
- B. WASTE DISPOSAL METHOD:
Dispose of according to Federal, State and Local Regulations.

VIII. SPECIAL PROTECTION INFORMATION

- A. SPECIFIC PERSONAL PROTECTIVE EQUIPMENT
 1. RESPIRATORY: Optional
 2. EYES: Goggles
 3. SKIN: Rubber gloves
 4. OTHER: Apron if desired.
- B. VENTILATION REQUIREMENTS: Local & Mechanical (General exhaust are adequate)

IX. SPECIAL PRECAUTIONS

- A. HANDLING & STORAGE: Keep container sealed when not in use. Protect from extreme changes in temperature. Keep product in original container.
- B. OTHER: Triple rinse containers thoroughly with water before disposal. Do not re-use empty container. Follow label directions. Keep out of reach of children.

X. TRANSPORTATION REQUIREMENTS

FORMULA: Blend
DOT PROPER SHIPPING NAME: Non regulated
DOT ID: N/A
DOT HAZARD CLASS: N/A
DOT PACKAGING GROUP: N/A

The information presented herein is based on data considered to be accurate and that reflects the requirements of the OSHA hazard communication standards in effect as of the date of preparation of this Material Safety Data Sheet. However, no warranty or representation, express or implied, is made as to the accuracy or completeness of the foregoing data and safety information. In addition, no responsibility can be assumed by vendor for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices, or from any hazards inherent in the nature of the product. Revised September 1999.