

MT. HOOD CHEMICAL CORPORATION (MT. HOOD SOLUTIONS)

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MATERIAL SAFETY DATA SHEET**PRODUCT NAME: CULTURE SHOCK**

N/A = NOT APPLICABLE

NA = NOT AVAILABLE

DATE PRINTED: April 8, 2009

PRODUCT NAME: CULTURE SHOCK

PREPARED BY: K. Woods

Revision Date: April 8, 2009

CHEMICAL FAMILY: Liquid Mixture

FORMULA: Proprietary

HAZARDOUS INGREDIENTS (CAS #):

None

%

N/A

EXPOSURE LIMITS, ppm: ACGIH TLV

N/A

OSHA-PEL

N/A

CARCINOGENIC INGREDIENTS: Contains no known or suspected carcinogens.

SARA TITLE III, SECTION 313 REPORTABLE INGREDIENTS: None

PHYSICAL PROPERTIES:

Boiling Point: About 200°F

Solubility in Water: 100%

Specific Gravity - Liquid (H₂O = 1): 1.02.-1.03

Odor and Appearance: White, cloudy liquid; perfumed odor

% Volatiles: NA

% Volatile Organic Content (VOC): 0

Vapor Pressure: N/A

Vapor Density (Air = 1): N/A

FIRE AND EXPLOSION DATA:

Flash Point: None

Extinguishing Media: Water, CO₂, foam, dry chemical

Special Firefighting Procedures: None

Flammability Limits: N/A

Unusual Hazards: None

HEALTH EFFECTS:

Effects of overexposure: Contains non-pathogenic bacteria strains. May cause temporary minor eye irritation. Prolonged skin contact may cause minor irritation or dryness in some sensitive individuals. Ingestion may cause nausea and diarrhea.

Chronic effects of overexposure: None known or expected.

Medical conditions that may be aggravated by exposure: None known or expected.

Primary routes of entry: Ingestion, skin contact

EMERGENCY AND FIRST AID PROCEDURES:

Eye Contact: Flush thoroughly with plenty of water for several minutes. If irritation persists, see a physician.

Skin Contact: Flush thoroughly from skin with water.

Ingestion: Drink plenty of water and call a physician immediately.

Inhalation of mist or vapor: N/A

NOTE: Bacterial strains are non-pathogenic.**REACTIVITY DATA:**

Stability: Stable

Hazardous Polymerization: Will not occur

Incompatibility: Disinfectants, bleach, chlorinated products, strong acids, or bases will reduce effectiveness.

Hazardous Decomposition Products: None

Conditions to Avoid: Incompatible chemicals, high temperatures, or direct sunlight will reduce effectiveness.

SPILL OR LEAKAGE PROCEDURES:

Steps to be taken if material is released or spilled: Flush to sewer with plenty of water, mop up, or absorb on an absorbent.

Scrub floor well to remove residue to prevent slipperiness.

Waste disposal method: According to local, state, or federal ordinances.

SPECIAL PROTECTION INFORMATION:

Ventilation: NA

Respiration Protection: None required

Eye Protection: None required

Protective Gloves: None required. Impervious gloves recommended if open wounds are present.

Other Protective Equipment: None required

SPECIAL PRECAUTIONS:

Precautions to be taken in handling and storage: Store in closed container in a cool place away from direct sunlight. Do not store in areas where temperatures may exceed 140°F. Keep from freezing. Wash thoroughly after handling.

KEEP OUT OF REACH OF CHILDREN.

Other precautions: None

HAZARD RATING:

Health: 0

0 = Minimal

3 = Serious

Fire: 0

1 = Slight

4 = Severe

Reactivity: 0

2 = Moderate

Specific Hazard: N/A

P R O D U C T I N F O R M A T I O N

**CULTURE SHOCK - BACTERIA GREASE TRAP
AND DRAIN TREATMENT**

GENERAL DESCRIPTION:

CULTURE SHOCK is a safe, convenient product for the digestion and reduction of wastes in grease traps, drains, and septic tanks. CULTURE SHOCK effectively digests grease, oil, fats, proteins, and carbohydrates. Provides excellent odor control for the malodors produced in drains, septic tanks, and sewers. Contains highly active, non-pathogenic bacteria strains with highly efficient enzyme systems. CULTURE SHOCK is non-toxic, non-corrosive, and non-polluting.

PROPERTIES: Form: Liquid
 Color: White, Milky
 Odor: Pleasantly Perfumed

USE DIRECTIONS:

Grease Traps: For optimum results, CULTURE SHOCK should be used in conjunction with an automatic injection system with timer. CULTURE SHOCK should be added during low use periods to optimize system performance. For average (75-100 gallon) grease trap capacity: initial dosage should be 15-30 oz., then 4-8 oz. per day for normal maintenance.

Drain Lines: Add 4 oz. for each 2 inches of pipe diameter. Use product 3-4 times per week.

Septic Tanks: Add 1 pint CULTURE SHOCK per 25 cubic feet capacity for initial dosage. Daily add 4 oz. by pouring into sink or pipe line closest to septic tank. Follow by flushing down with a cup of warm water.

CAUTION: Avoid contact with open wounds. Do not ingest. Do not mix with bleach, disinfectant, acids, or alkaline products. Wash thoroughly after handling. Consult the Material Safety Data Sheet for additional precautions. **KEEP OUT OF REACH OF CHILDREN.**

PACKAGING: 4x1 gal./case
 12x1 qts./case
 5 gal pail
 55 gal drum

12/06