



SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: MULCH CRETE

MANUFACTURER: Geoponics Corp.
3415 Radio Road # 105
Naples, FL 34104

EMERGENCY PHONE: 1-800-424-9300 CHEMTREC
COMPANY PHONE: 239.261.6500
FAX PHONE: (239)692.8653

Product Name: MULCH CRETE
Revision Date: 05-16-2016
Version: A
SDS Number: M00100
Common Name: VINYL ACETATE
CAS Number: 25035-90-9
Product Code: M00100
Chemical Family: CHEMICAL
Chemical Formula: PROPRIETARY
Synonyms: VINYL ACETATE COPOLYMER

SECTION 2: COMPOSITION/INFORMATION OF HAZARDOUS INGREDIENTS

Ingredients:

Cas # | Percentage | Chemical Name

25035-90-9 | 35-40% | 2-Butenedioic acid (2Z)-, dibutyl ester, polymer with ethenyl acetate
9004-62-0 | <1.5% | Cellulose, 2-hydroxyethyl ether
108-05-4 | <0.03% | Vinyl acetate monomer

GHS Signal Word: NONE

GHS Classifications: None, None, None

GHS Precautionary Statements: P103 - Read label before use

GHS Phrases: H000 - None

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

Route of Entry: Eyes; Ingestion; Skin;

Target Organs: Gastrointestinal system;

Inhalation: May cause damage to upper respiratory tract and to lung tissue

Skin Contact: May cause irritation to severe burns.

Eye Contact: May cause irritation or severe burn to eyes.

Ingestion: Do not induce vomiting. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.

SECTION 4: FIRST AID MEASURES

Inhalation: Move victim to fresh air.

Get prompt medical attention.

Skin Contact: Promptly flush skin with water until all chemical is removed.

Get medical attention if needed. Wash with soap and water.

May cause irritation

Remove contaminated clothing and wash before reuse.

Eye Contact: Check for and remove contact lenses.

Flush with large amounts of water for 15 minutes, occasionally lifting the upper and lower eyelids.

Seek prompt Medical attention if needed.

Do not use an eye ointment.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: None known

SECTION 5: FIRE-FIGHTING MEASURES

Flammability: NON FLAMMABLE

Flash Point: NON-FLAMMABLE

LEL: NOT APPLICABLE

UEL: NOT APPLICABLE

Flash Point Method: NOT APPLICABLE

Burning Rate: NOT APPLICABLE

Autoignition Temp: NOT APPLICABLE

Water, Alcohol resistant foam, Foam, Dry Chemical

Unusual Fire or Explosion Hazards: Risk of explosion of the product in presence of mechanical impact: Not available. Risk of explosion of the product in presence of static discharge: Not available.

SECTION 6: ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container.

LARGE SPILL: Stop leak if without risk. Absorb with DRY earth, sand or other non-combustible material. Do NOT get inside container. Do NOT touch spilled material.

Use water spray curtain to divert vapor drift. Prevent entry into sewers, basements or confined areas; dike if needed. Call for assistance on disposal. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

SECTION 7: HANDLING AND STORAGE

Handling Precautions: Keep containers closed, avoid getting on skin or in eyes when handling product. Store away from incompatibles such as oxidizing agents, acids. Do not freeze and avoid excess heat.

Storage Requirements: Do not allow product to freeze. Corrosive materials should be stored in a separate safety storage cabinet or room.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: All ventilation should be designed in accordance with OSHA standard (29 CFR 1910.94).

Personal Protective Equip: HMIS PP, B | Safety Glasses, Gloves

Chemical resistant gloves; Chemical safety glasses; Use in areas with good ventilation, no special requirements.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: MILKY WHITE EMULSION

Physical State: Liquid

Odor Threshold: NOT AVAILABLE

Spec Grav./Density: 1.15 - 1.17 (Water =1)

Boiling Point: 212° F (WATER)

Odor: MILD

Molecular Formula: NO APPLICABLE

Solubility: Easily soluble in cold water, hot water. Parti

Freezing/Melting Pt.: Approx. 30° F

SECTION 10: STABILITY AND REACTIVITY

Stability: Product is stable under normal conditions.

Conditions to Avoid: DO NOT FREEZE

Materials to Avoid: STRONG OXIDIZERS, STRONG ACIDS

Hazardous Decomposition: CARBON DIOXIDE, CARBON MONOXIDE

SECTION 11: TOXICOLOGICAL INFORMATION

ROUTE OF ENTRY: Eye contact. Inhalation. Ingestion.

Acute Toxicity:

Oral (LD 50): No Available

Inhalation (LC 50): Not Available

Skin irritation: YES

Eye irritation: YES

Sensitation: NOT KNOWN

Chronic Toxicity: Not Available

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: No data available

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations.

SECTION 14: TRANSPORT INFORMATION

Non-hazardous for air, sea and road freight.

*** This product is not shipped by water or air****

SECTION 15: REGULATORY INFORMATION

Silicic acid, sodium salt (1344098 n/a%) TSCA

2-Butenedioic acid (2Z)-, dibutyl ester, polymer with ethenyl acetate (25035909 35-40%) TSCA

Cellulose, 2-hydroxyethyl ether (9004620 <1.5%) TSCA

REGULATORY KEY DESCRIPTIONS

CERCLA = Superfund Clean Up Substances

CSWHS = Clean Water Act Hazardous

MASS = MA Massachusetts Harardous Substance List

OSHA = OSHA Workplace Air Contaminants

PA = PA Right-To-Know List of Hazardous Substances

TSCA = Toxic Substances Control Act

TXAIR = TX Air Contaminants with Health Effects Screening Level

SECTION 16: OTHER INFORMATION

The above information is not claiming characteristics of the product in term of legal claims of performance / guarantee.

This information is given in good faith and based on our current knowledge of the product.

Disclaimer:

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