Material Safety Data Sheet (SDS)

Material and Safety Data Sheet

GeoStabilizer

Section 1 - Product Identification

Product number: GeoStabilizer100

Product Description: Vinyl Acetate / Maleate Copolymer with Enzymatic wetting agent

Section 2 - Physical and Chemical Properties

Physical state: Liquid

Color: Milky White

Odor: Slight acrylic

Weight per Gallon: 9.1 pounds

Specific gravity: 1.08

% Volatile by Weight: 45

PH: 5.0

Vapor Density: Same as water

Section 3 - Composition/Information on Ingredients

This Material Safety Data Sheet is prepared to comply with the United States Occupational Safety and Health Administration (OSHA) Hazard Communication Standard (12 CFR 1910.1200) and the Canadian Workplace Hazardous Materials Information System (WHMIS). Unlisted ingredients are not "hazardous" per the OSHA standard and are not found on the WHMIS ingredient disclosure list.

***See Section 14 for additional information

Section 4 - Hazardous Information

Emergency Overview: No specific warnings for normal use conditions

Potential health effects:

Eyes: Eye contact with liquid product may cause irritation

Skin: Prolonged repeated contact with liquid product may cause irritation

Inhalation: Not an anticipated route of exposure

Ingestion: Not an anticipated route of exposure; small amounts not anticipated to be harmful.

Chronic: No anticipated chronic effects.

Related Carcinogen Status: This product contains no regulated levels of NTP, IARC, ACGIH, or OSHA listed carcinogens.

Existing Health Conditions Affected by Exposure: No known effects on other illnesses

Section 5 - First Aid Measures

In eye: Flush immediately with water for 15 minutes; consult physician if irritation persists.

On Skin: Wash affected area with soap and water; launder contaminated clothing before reuse.

Inhaled Vapors: Remove subject to fresh air.

If Ingested: If able to swallow, drink 1 glass of water or milk. Do not induce vomiting and get immediate attention. Never give anything orally to an unconscious person.

Section 6 - Fire Fighting Measures

Flash Point / Method: Non-flammable

Upper Explosive Limit / Lower Explosive Limit: Non-Applicable

Autoignition Temperature: Non-Applicable

Appropriate Extinguishers: Non-Flammable in Liquid State; use water spray, foam, dry chemical, or CO2 if dry.

Special fire fighting Procedures: Persons exposed to product or combustion should wear self-contained breathing apparatus and wear full protective equipment.

Unusual Fire and Explosive Hazards: When heated, pressure may build up in closed containers; cool the containers with water spray.

Hazardous Combustion Product: Incomplete combustion may yield low molecular weight hydrocarbons, CO.

Section 7 - Accidental Release Measures

Soil / Leak Procedures: Dike, if necessary, contain spill with inert absorbent and transfer to containers for disposal. Keep spilled product out of sewers, watersheds, or water systems.

Section 8 - Handling and Storage

Wear appropriate protective clothing when working with this product. Avoid temperature extremes in storage; store in ambient temperatures.

Section 9 - Exposure Controls / Personal Protection

Eye Protection: Safety glasses to avoid prospective eye contact. Chemical safety goggles to avoid splashing. Have eye wash facilities if eye contact is likely.

Skin Protection: Rubber gloves and protective clothing to prevent repeated/prolonged contact.

Respiratory Protection: Not normally required; use NIOSH/OSHA approved respirators if required.

Ventilation: General dilution ventilation.

Section 10 - Stability and Reactivity Data

Stability: Stable

Incompatibility: Not Established

Hazardous Decomposition: Not Established

Hazardous Polymerization: Will Not Occur

Section 11 - Disposal Considerations

To the best of our knowledge, this product does not meet the definition of hazardous waste under US EPA Hazardous Waste Regulations 40 CPF 261. Solidify and dispose of in an approved landfill. Consult state, local, or provisional authorities for more restrictive requirements.

Section 12 - Transportation

DOT Proper Shipping Name: Not Regulated

Section 13 - Regulatory Information

Federal:

Toxic Substances Control Act (TSCA) Section 8(b) - Inventory Status: This product complies with the Toxic Substances Control Act's inventory requirements.

SARA Title III, Section 313: This product does not contain regulated levels of any toxic chemical subject to the reporting requirements of section 313 of title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR part 372.

State Regulations - California Proposition 65: The Safe Drinking Water and Toxic Enforcement Act of 1986: this product does not contain chemical(s) known to the State of California to cause cancer or reproductive damage.

WHMIS Identification / Other International Regulations: Not WHMIS Controlled

Section 14 - Additional Information

In storage, monomer vapors will migrate from the emulsion and establish an equilibrium between the head space in the storage container and the liquid emulsion. Levels in excess of acceptable exposures can accumulate in the non-vented head spaces above the emulsion. All procedures appropriate for a confined space entry should be completed prior to performing any work on a bulk storage tank.

HMIS Rating