

Beva® Gel - Material Safety Data Sheet

Section 1 – Identification

Product Name: Beva® Gel

Chemical Name: Ethylene Vinyl Acetate latex and vegetable based product

Formula: Proprietary

DOT Shipping Name: Not regulated by DOT

DOT Hazard Class: Not Applicable

Section 2 – Important Components

Formaldehyde 0.1%

Permissible exposure concentration: 3ppm (OSHA) _1ppm (ACGIH)

Section 3 – Physical Properties

Boiling Point: 212^oF

Specific Gravity: 1.12

Vapor Pressure: As water

Vapor Density: As water

Percent Non-volatile: 55 by weight

Solubility in water: dispersible not soluble

pH: 4 to 5

Appearance and odor: Beige gel with a slight acetic odor

Viscosity: 3000cp

Section 4 – Fire and Explosion Data

Flammability Classification: 3B

Flash Point: Non-Flammable

Extinguishing Media: Water, Carbon Dioxide, Dry Chemical

Unusual Explosion and Fire Hazards: None Known

Special Fire Fighting Procedures: Fire fighter should wear self contained breathing apparatus to avoid inhalation of smoke or vapors.

Effects of Over Exposure: Contact with skin may cause irritation or rash.

Eyes – may cause slight irritation or redness.

Emergency and First Aid Procedures: If ingested, induce vomiting and call a physician at once.

Eyes – flush with water for fifteen minutes and call a physician.

Skin – wash affected area with soap and water.

Section 5 – Reactivity Data

Stability: Stable

Conditions to Avoid: None Known

Incompatibility: None Known

Hazardous Decomposition Products: Under severe thermal degradation – low molecular weight hydrocarbons may be formed.

Section 6 – Spills or Leaks Procedures

Steps to be Taken in Case of Spills: Clean up with water before allowing to dry. Borax can be sprinkled on the spill, which may coagulate the latex and facilitate clean up.

Waste Disposal Method: may be incinerated or disposed of in a sanitary landfill in accordance with standard procedures used with latex products. Disposal must be in accordance with local, state and federal regulations.

Section 7 – Special Protection Information

Respiratory Protection: Should be worn to avoid breathing spray mists or vapors.

Ventilation: Local exhaust and general ventilation recommended.

Protective Gloves: Chemical resistant plastic or rubber.

Eye Protection: Chemical goggles.

Other Protective Equipment: As required to prevent skin contact

Section 8 – Special Precautions

Precautions to Take in Handling and Storage: Avoid prolonged or repeated inhalation of spray or vapors. Use adequate ventilation, keep from freezing so product does not coagulate.

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