

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: ENVIRO-BOND™ 300A

1. MANUFACTURE'S INFORMATION: (Products are prepared and/or blended by):

PETROLEUM ENVIRONMENTAL TECHNOLOGIES, INC.

5581 Rapid City Rd.

Rapid City, Michigan, 49676

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IDENTITY: ENVIRO-BOND™ 300A

PRODUCT TYPE: Cross-linked Polyamine Co-Polymer

PRODUCT DESCRIPTION: White free flowing granules

2. HEALTH HAZARD:

Health and First Aid Statements:

Nature of Hazard: This product has been determined to be non-hazardous in accordance with 29CFR 1910.1200. However, as with any chemical, this product should be handled with good industrial hygiene and safety practices as set forth in this material safety data sheet.

Primary Routes of Entry:

Ingestion, Eyes, Skin, inhalation

Effects of Over Exposure:

(signs and symptoms of exposure) Low oral toxicity. LD 50 Rate>10g/kg.

Emergency and First Aid Procedures:

Skin: Wash exposed area with soap and water if irritation or abnormalities persist, call a physician.

Inhalation: Remove to fresh air if not breathing, give artificial respiration preferably mouth-to-mouth.

Eye Contact: If splashed into the eyes, flush with clear clean water for at least 15 minutes to remove product.

Ingestion: Do not induce vomiting. Call physician.

Hazardous Ingredients (concentrations of 1% or greater):

Ingredients: None

Cas Number: N/A

Exposure Limit: None

ACGHIH: None

OSHA PEL: None

MFGRS recommended: None

Carcinogenicity determination by:

NPT, IARC, OSHA: None

3. PHYSICAL HAZARDS AND PROPERTIES:

Fire and Explosion Hazard: Very low risk

Flash Point: N/A

LEL: N/A

UEL: N/A

Extinguishing Media and Special Fire Fighting Procedures: Carbon dioxide, dry chemical or foam.

Reactivity/Materials to Avoid: Avoid contact with strong oxidizing and reducing agents.

Stability: This product is stable and will not react violently with water. Hazardous polymerization will not occur.

Physical Properties: Density is 0.8 g/cc.

4. HANDLING PROCEDURES:

Protective Equipment:

Eye Protection: Use splash goggles or face shield when eye contact may occur.

Skin Protection: Use gloves, if needed, to avoid prolonged or repeated skin contact.

Respiratory Protection: Normally not needed, but use dust mask if needed to prevent inhalation of airborne particles.

Ventilation: Provide adequate ventilation to minimize dust inhalation.

Minimize Breathing Dust: Avoid prolonged or repeated breathing of dust and contact with skin. Remove contaminated clothing and launder or dry-clean before reuse. Cleanse skin thoroughly after contact, before breaks, and meals, and at end of work period. Product is readily removed from skin by washing thoroughly with soap and water.

Precautionary Statements:

Dust generated in handling of this product can be explosive if sufficient quantities are mixed in air, in which case ignition sources should be avoided. Product may create a slip hazard when mixed with water. Spills should be dealt with immediately.

Spills/Leaks:

Spills of dry product present a slip hazard when wet and should be cleaned up immediately.

Do not wet spills of dry product. Sweep up dry and flush spill area with water. Spills of dilute solutions may be flushed with copious amounts of water, or alternatively, they may be absorbed with an inert material such as earth or speedi-dry and contained for disposal.

LEGAL DISCLAIMER: WHILE THE INFORMATION HEREIN IS BELIEVED TO BE RELIABLE, NO GUARANTEE IS MADE AS TO ITS ACCURACY OF COMPLETENESS. THE CONDITIONS OF USE, HANDLING, STORAGE, AND DISPOSAL, AND THE SUITABILITY OF THE PRODUCT FOR PARTICULAR USES ARE BEYOND OUR CONTROL. CONSEQUENTLY, ALL RISKS INVOLVING THE USE OF THE PRODUCTS ARE ASSUMED BY THE USER. WE EXPRESSLY DISCLAIM ALL WARRANTIES OF EVERY KIND AND NATURE, EXPRESSED OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

Notice: This product is protected under an application U.S. Patent 4,913,585 granted April 3, 1990. All super absorbing polymers are protected under this patent ENVIRO-BOND™ is a registered trademark No. 1745400, Granted January 12, 1993.