

## **Directions on How to Apply Puddle Seal Pit and Pond Sealer:**

**Site Prep:** Pit or pond must have less than a 45 degree slope, it is preferred and recommended to have a 3:1 slope (three feet horizontal to one foot vertical: as stated by the Railroad Commission in the surface waste management manual, Chapter IV, Pit Design and Construction, and as required on TCEQ for soil embankments for slope stabilization). Pit should be free of foreign materials, such as brush, trees and large rocks. It is also preferred and recommended for base and sidewalls to be back dragged and /or compacted with a roller system.

### **Application:**

- Disk soil to a depth of 6-8 inches.
- Apply Puddle Seal granules using a uniform spreader at a rate of 1/2 to 1 pound per 15 to 25 square feet of disked soil depending on soil type.
- Disk soil again to a depth of 4 inches.
- Apply Puddle Seal granules using a uniform spreader at a rate of 1/2 to 1 pound per 15 to 25 square feet of disked soil depending on soil type.
- Use smooth drum roller to compact entire site. 2 complete passes is recommended for maximum potential compaction,
- Apply a layer of water using a water truck to activate the top layer of product.  
Fill site with water as soon as possible after application
- When filling pit or pond direct water flow onto a tile or cement pad so as to minimize erosion or wash outs.

OSHA PEL's obtained from 29 CFR 1910.1000. ACGIH TLV's obtained from the most recent issue of Threshold Limit Values for Chemical Substances and Physical Agents.

OSHA PEL: 2mg/m<sup>3</sup>\*C

ACGIH TLV: 2mg/m<sup>3</sup>\*C

\*Total Dust

C = Ceiling Limit

### **HAZARDS IDENTIFICATIONS:**

#### **Emergency Overview:**

White solid. Product presents no unusual hazard if involved in a fire; presents little or no hazard if spilled, but is slippery, so caution is advised to avoid falling.

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**POTENTIAL HEALTH EFFECTS:**

**SKIN CONTACT:** Product may cause irritation and rash with long exposure.

**EYE CONTACT:** Product may cause irritation and possible damage.

**INHALATION:** Mists may be corrosive to mucous membranes and respiratory tract.

**POTENTIAL HEALTH EFFECTS:**

**INGESTION:** May be corrosive to mucous membranes or gastrointestinal tract.

**CARCINOGENICITY:** Nothing contained in this product is found on the OSHA, NTP, and IARC lists.

**FIRST AID MEASURES:**

**SKIN CONTACT:** Wash exposed areas with water for 15 to 20 minutes. If irritation occurs, seek medical attention.

**EYE CONTACT:** If exposed, flush eye for 15 to 20 minutes with copious amounts of water and **SEEK MEDICAL ATTENTION IMMEDIATELY.**

**INGESTION:** If ingested, dilute by drinking large quantities of water or milk. **DO NOT INDUCE VOMITING. SEEK MEDICAL ATTENTION IMMEDIATELY.**

**EXPOSURE CONTROLS/PERSONAL PROTECTION:**

**EYE PROTECTION:** Wear safety glasses with side shields or safety goggles when working with this product.

**SKIN PROTECTION:** Wear coveralls, rubber gloves and rubber boots.

**RESPIRATORY PROTECTION:** When product is used properly, respiratory protection should not be required.

Refer to MSDS for additional information. Contact 7T SERVICES, LLC manager Zack Tuttle at (432) 556 – 1245 should any questions arise.