

## SAFETY DATA SHEET and GHS SDS

May 1, 2017

### SECTION 1. IDENTIFICATION

Product Name: PLUG N DIKE PREMIX  
& PLUG RUGS  
Product Use: To plug fuel and chemical leaks  
Company: PND Corporation  
14320 NE 21<sup>ST</sup> Street, Suite 6  
Bellevue, WA 98007  
Information 1-425-562-7252

### SECTION 2. HAZARDS IDENTIFICATION

GHS Classification  
Environmental – not classified  
Physical – not classified  
  
GHS Labeling – None required

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Component  | CAS#        | %           | Exposure Limits  |
|--|-------------|-------------|--|
| Bentonite Blend  | 1302-78-9   | 40 -60      | Nuisance dust limits, not applicable, because premixed with water. |
| Acrylic Polymer  | 603 23-79-7 | 0.01 – 0.25 | Not applicable, because premixed with water.                       |
| Diatomite  | 68855-54-9  | 0.05 – 0.25 |  |
| Polyethylene Glycol  | 25322-68-3  | <0.001      |  |
| Dow 75 Preservative  |             |             | All components diluted in water to less than 1000 ppm              |
| 1-(3-Chloroallyl)-3,5,7-triaza-1-azoniaadamantane chloride | 004080-31-3 | <0.0007     |  |
| Sodium bicarbonate   | 000144-55-8 | <0.0004     |  |
| Hexamethylenetetramine                                     | 000100-97-0 | <0.00002    |  |
| Water  | 007732-18-5 | 40 – 60     |  |

### SECTION 4. FIRST AID MEASURES

Eye irritation: Unlikely, because product is in paste form.  
Skin: May dry out skin over extended period of time.  
Wash off with water.

### SECTION 5. FIREFIGHTING

Will not burn.

### SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Gloves and goggles are recommended.  
Environmental Precautions: Large quantities should not be washed into streams.  
Clean up methods: Shovel or scoop up material.  
The product can be slippery.

### SECTION 7. HANDLING & STORAGE

Store above freezing temperatures.

### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

The material does not require any specific exposure control. The controls and personal protection will depend on the chemical(s) being plugged or diked.

Gloves and goggles are recommended for any usage.

## **SECTION 9. PHYSICAL & CHEMICAL PROPERTIES**

Physical State: paste  
Color: gray  
Odor: none  
pH value: Not applicable  
Melting point: Not applicable  
Freezing Point: 32 F  
Initial Boiling Point: Not applicable  
Flash Point: Not applicable  
Evaporation rate: Not applicable  
Flammable: Not flammable  
Explosion limits: Not applicable  
Vapor Pressure: Not applicable  
Vapor Density: Not applicable  
Specific Gravity: 1.4  
Solubility: Negligible  
Auto-ignition Temperature: Not applicable  
Decomposition Temperature: Not applicable

## **SECTION 10. STABILITY & REACTIVITY**

Chemical Stability: No decomposition  
Hazardous reactions: May react with hydrofluoric acid.  
Conditions to avoid: None known  
Materials to avoid: Hydrofluoric acid  
Hazardous decomposition products: none known

## **SECTION 11. TOXICOLOGICAL INFORMATION**

Oral Toxicity: Not classified, based on ingredients  
Dermal Toxicity: Not classified, based on ingredients  
Inhalation Toxicity: Not classified, based on ingredients  
Eye Irritation: Not classified, based on ingredients.

## **SECTION 12. ECOLOGICAL INFO.**

Persistence and degradability: Biodegrades  
Bio-accumulative potential: Will not occur.  
Mobility: Will not cause adverse ecological effects.  
Aquatic Toxicity: Not classified, based on Ingredients.

## **SECTION 13. DISPOSAL CONSIDERATIONS**

Waste Disposal: Disposal of unused product can be in the solid waste landfill. When used to plug a leak, disposal depends on the chemical that was plugged.

## **SECTION 14. TRANSPORT INFORMATION**

UN Number: None  
UN Proper shipping name: None  
Transport Hazard Class: None  
Packing group: None  
Marine Pollutant: No  
Schedule B Number for export: 3214.90.5000

## **SECTION 15. REGULATORY INFO.**

SARA 311/312/313 None  
TSCA: All of the components of this product are listed on the EPA inventory or exempt from notification requirements.  
Reportable Quantity: None  
Canadian TDG: Not regulated

## **SECTION 16. OTHER INFORMATION**

MSDS/GHS SDS Preparation date: January 17, 2011

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