

MATERIAL SAFETY DATA SHEET and GHS SDS

May 1, 2011

SECTION 1. IDENTIFICATION

Product Name: PLUG N DIKE PREMIX
& PLUG RUGS
Product Use: To plug fuel and chemical leaks
Company: PND Corporation
14320 NE 21ST 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	<0.15	Not applicable, because premixed with water.
Diatomite	68855-54-9	<0.10	
Polyethylene Glycol	25322-68-3	<0.001	
Dow 75 Preservative 1-(3-Chloroallyl)-3,5,7- triazia-1-azoniaadamantane chloride	004080-31-3	<0.0007	All components diluted in water to less than 1000 ppm
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

SECTION 10. STABILITY & REACTIVITY

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

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 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 16. OTHER INFORMATION

MSDS/GHS SDS Preparation date: January 17, 2011
The information contained herein is accurate to the best of our knowledge. PND Corporation makes no warranty of any kind, express or implied, concerning the safe use of this material in your process or in combination with other substances.

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 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