

# MATERIAL SAFETY DATA SHEET and GHS SDS

May 1, 2011

## SECTION 1. IDENTIFICATION

Product Name: PLUG N DIKE  
PREMIX WITH ANTIFREEZE  
Product use: Plug fuel leaks  
Manufacturer: PND Corporation  
14320 NE 21<sup>st</sup> St., Ste. 6  
Bellevue, WA 98007  
Information: 425 562-7252

## SECTION 2. HAZARDS IDENTIFICATION

GHS Classifications  
Environmental - not classified  
Physical: not classified  
  
GHS Labeling – none required

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS#</u>	<u>%</u>	<u>Exposure limits</u>
Bentonite Blend	1302-78-9	40-60	Premixed with water into paste, No dust or exposure with any of the components below
Acrylic Polymer	603 23-79-7	< 0.15	
Diatomite	68855-54-9	<0.10	
Polyethylene Glycol	25322-68-3	<0.001	All components diluted in water to less than 1000 ppm
Dow 75 Preservative 1-(3-Chlorallyl)-3,5,7 Triaza-1-azoniaadamantane Chloride	004080-31-3	<0.0007	
Sodium bicarbonate	000144-55-8	<0.0004	
Hexamethylenetetramine	000100-07-0	<0.0002	
Propylene Glycol	57-55-6	20-30	
Water	007732-18-5	25-35	

## SECTION 4. FIRST AID MEASURES

Inhalation – not applicable  
Eye contact – flush with water  
Skin contact – flush with water  
Ingestion – not applicable

## SECTION 5. FIRE-FIGHTING MEASURES

Will not burn  
Exposure hazards – none known  
Additional Information: can be  
slippery in contact with water

## SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal protection – goggles and gloves  
are recommended.  
Environmental Precautions – large quantities  
should not be washed into waterways.  
Can be slippery when wet

## SECTION 7. HANDLING & STORAGE

No special requirements.  
Store above zero degrees F

## **SECTION 8. EXPOSURE CONTROLS/PERSON PROTECTION**

Goggles & gloves are recommended.

Personal protection depends on the fuel/chemical being plugged

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

Physical State: paste

Color: gray

Odor: none

pH value: Not applicable

Melting Point: Not applicable

Freezing Point: 0 F

Flash Point: Not applicable

Evaporation rate: Not applicable

Flammable: Not flammable

Explosion limits: Not applicable

Solubility: Not soluble

Auto-ignition temperature and  
decomposition temperature:

Not applicable.

## **SECTION 11. TOXICOLOGICAL INFORMATION**

Oral toxicity: not classified, based on paste  
form and ingredients.

Dermal toxicity: Not classified, based on  
paste form and ingredients.

Inhalation toxicity: not applicable

Eye Irritation: not classified, based on  
Ingredients.

Dermal Irritation: not classified, based on  
Ingredients.

## **SECTION 13. DISPOSAL CONSIDERATIONS**

Waste Disposal: Check with your  
local waste regulations.

When used to plug a leak, disposal  
depends on the chemical plugged.

## **SECTION 15: REGULATORY INFORMATION**

SARA 311/312/313 None

TSCA: Components are listed on EPA  
Inventory or exempt from notification  
requirements.

Reportable Quantity: none

Canadian TDG: not regulated

## **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 12. ECOLOGICAL INFO.**

Persistence & degradability:  
biodegrades

Bio-accumulative potential:  
Not determined for paste form

Mobility: Will not cause adverse  
ecological effects.

Aquatic Toxicity: Not classified,  
paste form.

## **SECTION 14. TRANSPORT INFO.**

UN Number/Packing group: none

UN Proper Ship Name: None

Transport Hazard Class: none

Schedule B# for export:  
3214.90.5000

## **SECTION 16. OTHER INFORMATION**

MSDS/GHS SDS February 7, 2011

PND Corp. makes no warranty of any kind  
concerning the use of this material for  
your applications.