

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 21st 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	
Dow 75 Preservative 1-(3-Chlorallyl)-3,5,7 Triaza-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	000100-07-0	<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

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