

MATERIAL SAFETY DATA SHEET AND GHS SDS

May 1, 2011

SECTION 1. IDENTIFICATION

Product Name: PLUG N DIKE, DRY GRANULAR

Product Use: Plug leaking fuel tanks

Company: PND Corporation

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SECTION 2. HAZARDS IDENTIFICATION

GHS Classifications

Physical – None

Health

Eye: may irritate eye tissue

Inhalation: prolonged inhalation may cause respiratory irritation. See Section 11.

Environmental - none

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS#	%	Exposure Limits
Bentonite Blend (contains naturally occurring Crystalline silica less than 6%)	1302-78-9	95-99	Inert/nuisance dust. TWA 10 mg/m ³ PEL 15mg/m ³
Acrylic Polymer	603 23-79-7	0.1- 1.0	5 mg/m ³ respirable
Diatomite	68855-54-9	0.1 – 1.0	15 mg/m ³ total mass
Cristobalite	14464-46-1	0.1 -1.0	5 mg/m ³ respirable

SECTION 4. FIRST AID

Eye contact: Flush immediately with large amounts of water.

Skin contact: No special measures required

Inhalation: Move to fresh air. Call a physician if symptoms persist.

Ingestion: Not applicable

SECTION 5: FIRE FIGHTING MEASURES

Product is not flammable and will not burn

Material can be slippery when wet.

Hazardous combustion products: : None known

SECTION 6. ACCIDENTAL RELEASE

Personal Precautions: Wear a dust mask and goggles. Material can be slippery when wet.

Environmental precautions: No special precautions are required

Clean up: Moisten slightly to minimize dust and scoop up.

SECTION 7. HANDLING & STORAGE

Handling: Wear a dust mask and goggles. Material is slippery if wet

Storage: No special requirements

SECTION 8. EXPOSURE CONTROL/PERSONAL PROTECTION

ACGIH Inert or Nuisance Dust	TWA 10 mg/m ³ Inhalable particles
Quartz (14808-60-7)	TWA 0.025 mg/m ³ Respirable fraction
OSHA Inert or nuisance dust	PEL 15/mg/m ³ Total dust
	TWA 5mg/m ³ respirable fraction
Quartz	TWA 0.3mg/m ³ Total dust
	.1 mg/m ³ Respirable dust

Personal Protective Equipment: Wear dust mask and goggles.

Skin No special equipment required. Wash off skin.

SECTION 9. PHYSICAL & CHEMICAL PROPERTIES

Color: gray	Melting Point, Freezing Point, Boiling Point : N/A
Odor: none	Flash Point, Vapor Pressure/density: N/A
Physical state: solid	Flammability: will not burn & not explosive
pH: 8 -11	Solubility (water): Negligible
Auto-ignition & Decomposition temperatures: N/A	

SECTION 10. CHEMICAL STABILITY & REACTIVITY INFORMATION

Chemical Stability: Stable

Conditions to avoid: None known

Incompatible materials: None known

Hazardous Decomposition Products: None known

Possibility of Hazardous reactions: Will not occur

SECTION 11. TOXICOLOGICAL INFORMATION

Eyes: mild irritant

Inhalation: May cause delayed respiratory disease if crystalline silica dust is inhaled over a prolonged period of time. Assure worker protection by proper dust masks and monitoring and controlling to regulatory exposure levels.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity: None known

Environmental effects: Based on physical properties, significant persistence and bioaccumulation would not be expected.

SECTION 13. DISPOSAL CONSIDERATIONS

Can be disposed of in solid waste, but check with local regulations.

SECTION 14. TRANSPORT INFORMATION

DOT: Not regulated

IATA: Not regulated

IMDG: Not regulated

SECTION 15. REGULATORY INFORMATION

OSHA: 29CFR 1910.119 Not known as hazardous

CERCLA: Reportable Quantity: None

Section 302: No

Section 311: Yes

TSCA Inventory: Yes

SECTION 16. OTHER INFORMATION

HMIS Ratings: Health -1, Flammability – 0, Physical hazard – 0, Instability – 0

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