

MATERIAL SAFETY DATA SHEET

09/03/04

SECTION 1 MANUFACTURER'S INFORMATION

Product name: Plug N Dike, dry granular
Manufacturer: PND Corporation
14320 NE 21st St, Ste 6
Bellevue, WA 98007
Telephone for information: 425 562-7252

SECTION 2 HAZARDOUS INGREDIENTS

Hazardous Component	CAS#	%	Exposure Limits
Bentonite blend (contains less than 2% of crystalline silica(quartz)).	1302-78-9	95 - 99	OSHA PEL (nuisance dust) Respirable Mass: 5mg/m3 Total Mass: 15mg/m3
Starch Polymer	65930-0706	0.5- 2	Respirable Mass: 5mg/m3 Total Mass: 15mg/m3

SECTION 3 PHYSICAL DATA

Boiling Point: N/A Vapor Pressure: N/A Vapor Density: N/A
Solubility in Water: Negligible Specific Gravity: 2.5 Melting Point: N/A
Evaporation Rate: N/A Appearance: gray granules or powder, odorless

SECTION 4 FIRE AND EXPLOSION HAZARD DATA

Flash Point: N/A Flammable Limits: N/A
Extinguishing Media: N/A Special Fire Fighting Procedures: Non-flammable
Unusual Fire and Explosion Hazard: N/A

SECTION 5 REACTIVITY DATA

Stability: Stable Incompatibility: None known
Hazardous Decomposition: None known Conditions to avoid: None known
Hazardous Polymerization: Will not occur

SECTION 6 HEALTH HAZARD DATA

Hazardous Material Information System	
Health Hazard	1
Flammability Hazard	0
Reactivity Hazard	0
Specific Hazard	None

Route of Entry: Inhalation - yes as dust Skin - no Ingestion - unlikely
May cause delayed respiratory disease if dust inhaled over a prolonged period of time. IARC concludes there is limited evidence of the carcinogenicity of crystalline silica to humans. The small quantities of crystalline (quartz) in this product are, under normal conditions, naturally coated with an unremovable layer of amorphous silica and/or clay. IARC states the toxic effect of crystalline silica (quartz) is reduced by this protective effect. OSHA PEL for crystalline quartz is 0.1mg/m3.

Emergency and First Aid Procedures:

Eye contact: Flush the eyes immediately with large amounts of water. If irritation persists, get immediate medical attention.

Gross inhalation: Get to fresh air. If breathing is difficult, get immediate medical attention.

Skin: Does not affect skin. Wash off dust.

SECTION 7 PRECAUTIONS FOR SAFE HANDLING AND USE

For Spill or Product Release: Shovel, sweep or vacuum the material. Wear approved respiratory protection. Avoid breathing dust. Avoid adding water, as the product can be slippery when wet.

Waste Disposal Method: Uncontaminated original material may be disposed of in the solid waste, but check with your local regulatory agencies first. If used to plug or stop a chemical leak, then dispose of according to the regulations for that chemical.

SECTION 8 CONTROL MEASURES

Respiratory Protection: Use appropriate NIOSH-approved respirator protection.

Ventilation: Local exhaust

Eye Protection: Safety glasses or goggles recommended

Protective Gloves: Recommended

SECTION 9 TRANSPORTATION

US Department of Transportation: Not regulated by DOT as a hazardous material. No hazard class, number, label or placard is required.

Canadian TDG: Not regulated

SECTION 10 OTHER REGULATORY INFORMATION

SARA 311/312 Hazard Categories for reporting: Chronic Health

SARA 313 None

TSCA All of the components of this product are listed on the EPA inventory or exempt from notification requirements.

CERCLA Section 103

Reportable Quantity: None

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