



**“Provider of Superior Environmental Products & Services”**

## **MATERIAL SAFETY DATA SHEET**

### **SECTION I**

#### **PRODUCT AND PREPARATION INFORMATION**

Trade Name: PLUG N’ DIKE  
(Dry Granular, Premix, Plug Rugs)  
Synonym: N/A  
Product Code: N/A  
Chemical Name & Synonyms: N/A  
CAS Number: 1302-78-9, 603 23-79-7, 68855-54-9  
25322-68-3, 004080-31-3,  
000144-55-8, 000144-55-8, 57-55-6  
007732-18-5

#### **DISTRIBUTOR**

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#### **PRODUCT USE**

Forms an immediate seal to control flammable and hazardous leaks and spills.

### **SECTION II**

#### **INGREDIENTS LIST**

<b>CHEMICAL IDENTITY</b>	<b>CAS NUMBER</b>	<b>PERCENT BY WEIGHT</b>	<b>EXPOSURE LIMITS</b>
Bentonite Blend	1302-78-9	45-65%	Nuisance dust limits, not applicable, because premixed with water.



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Acrylic Polymer	603 23-79-7	0.1-1.0%	Not applicable, because premixed with water.
Diatomite	68855-54-9	0.1-1.0%	
Polyethylene Glycol	25322-68-3	<0.001%	
Dow 75 Preservative: 1-(3-Chloroallyl)-3,5,7-triazol-1-azoniaadamantane chloride	004080-31-3	<0.0007%	All these components are diluted in water to less than 1000 ppm.
Sodium bicarbonate	000144-55-8	<0.0004%	
Hexamethylenetetramine	00100-97-0	<0.00002%	
Prestone Low Tox Antifreeze Propylene Glycol	57-55-6	20-30%	
Water	007732-18-54	10-25%	

Components are non-hazardous, non-toxic

TLV:           Respirable Mass:    5 mg/m<sup>3</sup>  
                   Total Mass:            15 mg/m<sup>3</sup>

**SECTION III            PHYSICAL DATA**

Physical state..... Solid  
 Appearance..... Gray heavy paste-like consistency  
 Odour..... Odourless product  
 Boiling Point..... N/A  
 Vapor Pressure..... N/A  
 Vapor Density..... N/A  
 Solubility in Water..... Negligible  
 Vapor Pressure..... N/A  
 Specific Gravity..... 1:4  
 Melting Point..... N/A  
 Evaporation Rate..... N/A

**SECTION IV            FIRE OR EXPLOSION HAZARDS**

Flash Point..... N/A  
 Flammable Limits..... N/A  
 Extinguishing Media..... N/A



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Special fire fighting procedures..... Non-flammable  
Unusual Fire and Explosion Hazards..... N/A

### SECTION V

#### REACTIVITY DATA

Stability..... Stable material  
Conditions to avoid..... None known  
Incompatible substances..... None known  
Hazardous decomposition products..... None  
Hazardous polymerization..... Will not occur

### SECTION VI

#### HEALTH HAZARD DATA

##### Hazardous Material Information System

Health Hazard	1
Flammability Hazard	0
Reactivity Hazard	0
Specific Hazard	None

### SECTION VII

#### PREVENTIVE MEASURES

Hand protection:	Recommended
Eye protection:	Safety glasses or goggles recommended
Respiratory protection:	N/A
Body protection:	N/A
Foot protection:	N/A
Ventilation controls:	Local exhaust - N/A Mechanical - N/A Special - N/A Other - N/A

This material can be slippery. Take necessary precautions.

##### *Steps to be taken in material is released or spilled:*

Shovel or scoop up the material. Avoid adding water, as this can make the product more slippery.

##### *Waste disposal method:*

If used to control a chemical leak, dispose of contaminated Plug N Dike



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according to procedures for the hazardous chemical it was in contact with.

*Precautions to be taken in handling and storing:*

None.

*Other precautions:*

Store above freezing.

### SECTION VIII EMERGENCY AND FIRST AID PROCEDURES

Route of Entry: Inhalation - unlikely  
Skin - No  
Ingestion - Unlikely

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

Inhalation: Unlikely.

Skin: Wash off with soap and water

### SECTION VIII OTHER REGULATORY INFORMATION

SARA 311/312 Not hazardous  
SARA 313 None  
TSCA All the components of this material are listed on the EPA inventory or exempt from notification requirements.

**DISCLAIMER** Can-Ross believes the above information to be reliable. Handling of this product shall be restricted to qualified persons. Users must make their own tests when mixing this product with any other product or using it in any process which may alter its properties. Can-Ross assumes no responsibility whatsoever from any such usage.

***EFFECTIVE: MAY 1, 2010 - MAY 1, 2013***