

IBS, Inc. SAFETY DATA SHEET

1. Product and Company Identification

Product Identifier: DAMITALL

General Use: Emergency temporary plugging of leaking fuel tanks and drums to stop leaks.

Product Description: Gray, pliable paste

Company Profile: IBS, Inc. P.O. Box 1717, Auburn, WA 98071-1717

Information number: 800-678-1906, e-mail: info@industrialbolt.com

Emergency number: 800-255-3924

2. Hazards Identification

GHS Classification: Not a dangerous substance according to GHS.

Potential Health Effects:

Eye contact: No hazard in normal use

Ingestion: No hazard in normal use

Inhalation: No hazard in normal use (paste form)

Skin contact: May cause mild irritation over extended period

Chronic: No hazard in normal use (paste form)

3. Composition/Information on Ingredients

CAS: 1302-78-9/ EC: 215-108-5 Bentonite-blend Trade Secret

CAS: 7732-18-5/EC 231-791-2 Water Trade Secret

CAS: 57-55-6/EC: 200-338-0 Propylene glycol Trade Secret

The percentage of propylene glycol increases for the low temperature products.

4. First Aid Measures

Eye Contact: Flush with water for 15 minutes. Consult a physician if irritation persists

Ingestion: Not applicable in normal use.

Inhalation: Not applicable in normal use (paste form)

Skin contact: Wash with soap and water.

5. Fire Fighting Measures

Extinguishing Media: Not applicable (unused form). That which is compatible to liquid plugged (used form).

Special Fire Fighting Procedures: None

Hazardous Combustion Products: Not established

Unusual Hazards: Unused form – none. Used form- refer to plugged liquid SDS.

6. Accidental Release Measure

Spill or Leak Procedures If unused, scoop up and dispose of in municipal landfill.

Avoid adding water as product can be slippery when wet.

7. Handling and Storage

Handling Precautions: Check shelf life every six months after one year.

Storage Precautions: Store regular Premix above freezing. Premix with antifreeze goes down to about zero F.

General: Do not reuse container after it is empty.

8. Exposure Controls/Personal Protection

Engineering Controls: Not applicable in paste form

Personal Protection:

Eyes: Safety glasses is good industrial practice.

Respirator: Not required in paste form. If the product does dry out and is crumbled, use NIOSH/MSA approved dust mask.

Gloves: Not normally required for unused product. Disposable gloves would be good industrial practice.

Other: none

OSHA Hazardous Components (29CFR1910.1200)

In paste form, there is no dust to present a OSHA hazard.

If allowed to dry out and it is crumbled:

Mineral nuisance dust: Total: 15 mg/m³ (OSHA PEL) 10 mg/m³ (ACGIH TLV)

Respirable: 5 mg/m³ 3 mg/m³

9. Physical and Chemical Properties

Appearance: Gray moldable paste

pH: N/A

Initial Boiling Point and Range: N/A

Evaporation Rate: N/A

Conditions of Flammability: N/A

Vapor Pressure: N/A

Relative Density: 1.4

Auto-ignition Temperature: Not established

Coefficient of Water/Oil Distribution: N/A

Odor: None Odor Threshold: N/A

Melting Point: N/A Freezing Point: zero F

Flash Point: N/A Method: N/A

Flammable limits: N/A

Explosive Properties: N/A

Vapor Density: N/A

Solubility in Water: Insoluble

10. Stability and Reactivity

General: This is stable material

Conditions of Reactivity: Hydrofluoric acid

Incompatible Materials: Not recommended for use with strong acids (hydrofluoric)

Conditions to Avoid: None

Hazardous Decomposition: None

Hazardous Polymerization: Will not occur

11. Toxicological Information

LD50: Not available for mixture

LC50: Not available for mixture

Carcinogenicity: IARC: Not established. National Toxicology Program: Not establish

OSHA: Not established. California Prop 65: No listed ingredients.

Reproduction Toxicity: Not available Teratogenicity: Not available

Mutagenicity: Not available, Synergistic Products: Not available.

Irritancy of Product: See Section 2. Sensitization to product: Not available

Bentonite: skin: The dermal LD50 for rats is 35 mg/kg

Water: Ingestion: The oral LD50 for rats is >90 mL/kg

Propylene Glycol: The oral LD50 for rats is 20 gm/kg.

12. Ecological Information

No data available

13. Disposal Considerations

Waste disposal Method: If unused, no special precautions are necessary. If used, dispose of according to the requirements of the liquid plugged.

14. Transport Information

DOT Proper Shipping Name: Not regulated

Hazard Class: Not regulated

Identification Number: Not applicable

15. Regulatory Information

CERCLA: No Reportable Quantity

OSHA Hazard Comm. Std, 29 CFR 1910.1200: Not applicable in paste form

SARA Title III: No listed ingredient

TSCA (Toxic Substances Control Act): Ingredients of this product are on the inventory list.

16. Other Information

HMIS Hazard Rating: Health - 1, Fire -0 Reactivity – 0

Propylene glycol can be found on the Pennsylvania and Minnesota right-to-know list

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The following is in lieu of all warranties, expressed or implied. All information provided is based on testing and data believed to be accurate.