

SAFETY DATA SHEET **SDS 4000/X: Dammit Products**

Prepared in accordance with Annex II of the REACH Regulation (EC) 1907/2006, Regulation (EC) 1272/2008

1. Identification of the Substance/Preparation and Company/Undertaking

1.1 Product Identifier

Preparation Commercial Name: "Dammit" ("X") Mats, Strips, Ready Mix and Dry Powder

1.2 Relevant identified uses and uses advised against

Sealing of drains against spills of pollutants

Sealing leaks in containers

1.3 Details of the supplier of the safety data sheet

Darcy Products, details as above

1.4 Emergency contact

Emergency telephone: 01732 762338

2. Hazards Identification:

2.1 Classification of the substance or mixture in compliance with Regulation (EC) 1272/2008 (CLP Regulations)

All these products are classified as **non-hazardous** according to current CLP regulations.

2.2 Label Elements (In compliance with Regulation (EC) 1272/2008 (CLP Regulations))

Not a hazardous substance or mixture.

Composition/Information on Ingredients

3.1 Substances

Dammit is a preparation/mixture.

3.2 Mixtures

Dammit is a preparation/mixture.

Products in putty format (Mats, Strips and Ready Mix) contain the following:

- Bentonite clay (high quality food grade natural mineral)
- Monopropylene Glycol (CAS No. 57-55-6), (REACH Reg No. 01-2119456809-23-0012)
- Crumb rubber
- Water

No ingredients with health effects under REACH, CLP or COSHH are present in the formulations.

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3. **First Aid Measures**

4.1 Description of first aid measures

Because the usual form of the product is a thick “paste”, skin contact is the most likely route for contact and other means of contact are highly unlikely.

Skin contact: Rinse with plenty of water.

Eye contact: Rinse with plenty of water for at least 10 minutes. Seek medical assistance if irritation persists.

Ingestion: Highly unlikely to pose a problem. Seek medical attention if effects experienced.

Inhalation: Not expected to pose a problem. Remove to fresh air and seek medical attention if effects persist.

4.2 Most important symptoms and effects, both acute and delayed

None known

4.3 Indication of any immediate medical attention and special treatment needed

None known

Fire-Fighting Measures

4. **~~5.1 Extinguishing media~~**

Not applicable as Dammit is non-combustible

5.2 Special hazards arising from the substance or mixture

None known

5.3 Advice for firefighters

Firefighters should wear self-contained breathing apparatus if these products are involved in a fire.

6. **Accidental Release Measures:**

6.1 Personal precautions, protective equipment, and emergency measures

Refer to precautions listed in secs. 7,8

Note: wet material may cause surfaces to become slippery.

6.2 Environmental precautions

Because the usual form of the product is a thick “paste” which does not readily mix with water, accidental release into the environment is highly unlikely.

The material is bio-inert - no special precautions necessary. See also Section 8.

6.3 Methods and material for containment and cleaning up

May be picked up with scoop/scrapper; final clean with water jet wash or similar.

Handling and Storage:

7.

No special measures are needed for protection.

However, the simple practical measures below will ensure that the functionality of the products is preserved:

- Keep powder dry.
- Protect Mats/Strips/Ready Mix from frost
- Protect all Mats/Strips/Ready Mix from excessive heat
- Ensure packaging remains intact - product shelf life is 3 years provided seal is not broken.

Exposure Control and Personal Protection:

8.

DAMMIT PRODUCTS ARE NON-HAZARDOUS, BUT:

Being highly absorbent, dry powder may cause some physical irritation to the eyes and have a slight drying effect on the skin. If large quantities of powder are raised as an airborne dust, material may become a respiratory irritant as a nuisance dust (suggested OEL 10mg.m-3).

Mats/Strips/Ready Mix may slightly de-fat the skin, irritate the eyes and/or have a slight drying effect on the skin on prolonged contact.

However, since these products tend to be used only briefly, and are supplied only in relatively small packs, these aspects are extremely unlikely to pose any problems; if risk assessment dictates, wear gloves, goggles and /or dust mask as appropriate. Light vinyl gloves are provided with the products but the user should verify their suitability.

Note: on removal after use, if contaminated with a pollutant, OBSERVE PRECAUTIONS APPLICABLE TO THE POLLUTANT ITSELF.

Physical and Chemical Properties

9.

Physical Form:	Free flowing powder or stiff putty
Colour:	Beige None or slight N/A N/A N/A
Odour:	N/A N/A N/A N/A N/A N/A
pH of Aqueous Sol'n	~1.30 (Ready Mix, Mats/Strips)
Viscosity:	~1.00 (Powder) Gels readily Gels
Boiling Point:	readily with many liquids
Melting Point:	
Flash Point:	
Flammability:	
Autoflammability:	
Explosive Properties:	
Oxidising Properties:	
Vapour Pressure:	
Specific Gravity:	
Bulk Density:	
Water Solubility (powder)	
Other Solubility (powder)	

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10. **Stability and Reactivity**

Dammit products are highly stable under normal conditions of use and storage.

Thermal Decomposition: Mats/strips/ready mix may liberate relatively small quantities of carbon monoxide and propionaldehyde when heated to over 400°C.

Hazardous Reactions: May react partially with strong oxidizing agents; otherwise particularly inert and stable.

Conditions to Avoid: None.

11. **Toxicological Information**

Oral ingestion: Nil Nil Products have a slight potential or cause minor de-fatting and

Inhalation: irritation.

Dermal Exposure:

12. **Ecological Information**

Mobility: Low Good Nil Nil Nil N/A (Monopropylene

Persistence and degradability: Glycol is rated NLG 1)

Bioaccumulation:

Aquatic toxicity:

Bacterial Toxicity:

WGK Class:

All constituent materials are either bio-inert/biodegradable, or else present in the formulations in such miniscule proportions that they may be regarded as negligible (see section 2), with the exception of all Ready Mix Products – contain <4% (w/w) recycled natural rubber elastomer.

Disposal Considerations

13. _____

Dispose of materials in accordance with appropriate legislation/regulations.

NOTE: If contaminated with a pollutant, observe disposal and safety considerations appropriate to the pollutant itself.

14. **Transport Information**

Products are not regulated for any mode of transportation.

15. **Regulatory Information**

Classification in accordance with current CLP regulations:

Symbols: None

Risk Phrases: None

Safety Phrases: None

Exposure Limits: None

EU Regulation (EC) No. 1907/2206 (REACH)

Annex XIV

Not listed

Annex XVII

Not listed

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16. Other Information

No effective change in hazard/risk parameters has occurred in this or any previous revision of this Data Sheet.

Disclaimer: every effort has been made to ensure the accuracy of the above information. However, neither Darcy Products Limited nor any person acting on behalf of Darcy Products Limited can be held responsible for the use which might be made of the above information, or for any omission therein. Users are responsible for carrying out their own risk assessments and taking appropriate precautions.