

# **MATERIAL SAFETY DATA SHEET**

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Revision 01

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## **1. PRODUCT IDENTIFICATION**

<b><u>Trade Name</u></b>	Technoseal DPM
<b><u>Description</u></b>	Water based dispersion of butadiene styrene copolymer and calcium carbonate.

## **2. HAZARDOUS INGREDIENTS**

<b>Component</b>	<b>%</b>	<b>Hazard Data (EEC Classification)</b>
None	-	-

## **3. HAZARD IDENTIFICATION**

No particular hazards known.

## **6. HANDLING AND STORAGE**

**Handling:** No special precautions. Keep workplace well ventilated. Observe good housekeeping practice.

**Storage:** Store between +5°C and +35°C protected from frost and direct sunlight. Do not use storage vessels or pipework made of aluminium, copper or their alloys.

## **4. EMERGENCY & FIRST AID**

**Eyes:** May cause temporary irritation. Irrigate with water for 15 minutes holding eyelid open. Seek immediate medical attention.

**Skin:** Prolonged contact may cause irritation. Remove contaminated clothing. Wash thoroughly with soap and water. Seek medical attention if symptoms persist.

**Inhalation:** Remove to fresh air. In severe cases seek medical attention.

**Ingestion:** May cause nausea. Seek immediate medical attention. Do not induce vomiting.

## **7. EXPOSURE CONTROL/PERSONAL PROTECTION**

**Engineering Measures:** Provide adequate ventilation in the workplace. Where the product is dried or sprayed, local extraction is recommended.

**Personal Protection:** Impervious gloves/gauntlets, coveralls.

**Eye Protection:** Eye protection recommended.

**Respiratory Protection:** If spraying product without local exhaust ventilation, wear a normal dust mask.

## **5. FIRE FIGHTING MEASURES**

**Extinguishing Media:** Any

**Special Fire Fighting Procedures:** None

**Unusual Fire Hazards:** None

## **8. SPILL OR LEAK PROCEDURES**

Take up with absorbent material (e.g sand, kieselguhr, universal binder)  
Dispose of absorbed material in accordance with Local Authority or National Waste Regulations.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance	White milky liquid	Odour	faint aromatic
pH	8.0 - 10.0	Boiling Point	Ca. 100 <sup>0</sup> C
Melting Point	-	Flash Point	not applicable
Flammability	Non-flammable	Autoignition Temp.	-
Oxidising Properties	-	Solubility in Water	Fully miscible
Relative Density	approx. 1.5	Vapour Pressure	23 hPa @ 20 <sup>0</sup> C

**10. STABILITY AND REACTIVITY**

<p><b><u>Conditions to avoid:</u></b></p> <p>Extremes of temperature</p>
<p><b><u>Materials to avoid:</u></b> -</p>
<p><b><u>Hazardous decomposition products:</u></b></p> <p>None</p>

**11. TOXICOLOGICAL INFORMATION**

<p><b><u>Inhalation:</u></b> According to experience, this product is considered to be harmless to health if used in the correct manner.</p>
<p><b><u>Skin Contact:</u></b> -</p>
<p><b><u>Skin Absorption:</u></b> -</p>
<p><b><u>Eye Contact:</u></b> -</p>
<p><b><u>Ingestion:</u></b> -</p>
<p><b><u>Acute Overexposure:</u></b> -</p>
<p><b><u>Chronic Overexposure:</u></b> -</p>

**12. ECOLOGICAL INFORMATION**

No evidence of bioaccumulation. DOC elimination after 2 days (OECD302B):98%. This product can be virtually eliminated from water by abiotic processes, e.g. absorption onto activated sludge. This product is not classified as Dangerous for the Environment.

**13. WASTE DISPOSAL**

Waste product should not be discharged into drains or waterways without treatment. Washed out packaging can be disposed as 'Controlled Waste' according to the Controlled Waste Regulations 1992.

**14. TRANSPORT INFORMATION**

Not classified as hazardous for transport purposes.

**15. REGULATORY INFORMATION**

No special regulations apply.

**16. OTHER INFORMATION**