

# Safety Data Sheet

## DampSolve

Damp Proofing Injection Cream



Code: DAM01/2/3

Date of Issue: December 2010

Version: 1

### 1. PREPARATION AND COMPANY IDENTIFICATION:

Preparation Trade Name: **DampSolve**

Supplier: **Platinum Building Chemicals Ltd**

Address: Unit 10 Colvilles Park, Kelvin Industrial Estate, East Kilbride, Lanarkshire, G75 0GZ

Telephone: (+44) 01355 222777

### 2. COMPOSITION/ INFORMATION ON INGREDIENTS:

<u>Component</u>	<u>CAS Number</u>	<u>Classification</u>	<u>Concentration</u>	<u>EINECS</u>
Triethoxy (2,4,4 - trimethylpentyl) silane	35435-21-3	R10 R52/53	1 - 10%	252-558-1
Mono ethylene glycol (Ethane-1,2-diol vapour)	107-21-1	Xn; R22	1 - 10%	203-473-3

### 3. HAZARD IDENTIFICATION:

No significant hazard.

### 4. FIRST AID MEASURES:

<b>Inhalation:</b>	May cause irritation to mucous membranes. Move the exposed person to fresh air.
<b>Skin Contact:</b>	May cause irritation to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
<b>Eye Contact:</b>	May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
<b>Ingestion:</b>	May cause irritation to mucous membranes. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

### 5. FIRE FIGHTING MEASURES:

<b>Suitable Extinguishing Media:</b>	Use extinguishing media appropriate to the surrounding fire conditions.
<b>Fire Hazards:</b>	Burning produces irritating, toxic and obnoxious fumes.
<b>Special Protective Equipment:</b>	Wear suitable respiratory equipment when necessary.

### 6. ACCIDENTAL RELEASE MEASURES:

<b>Personal Protection:</b>	Ensure adequate ventilation of the working area.
<b>Environmental Precautions:</b>	Do not allow product to enter drains. Prevent further spillage if safe.
<b>Clean Up Methods:</b>	Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

### 7. HANDLING AND STORAGE:

<b>Handling:</b>	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.
<b>Storage:</b>	Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers. Store above 5°C.

## 8. EXPOSURE CONTROLS:

### Exposure Limits:

Mono ethylene glycol (Ethane-1,2-diol vapour)	WEL 8-hr limit ppm: 20 WEL 15 min limit ppm: 40	WEL 8-hr limit mg/m <sup>3</sup> : 52 WEL 15 min limit mg/m <sup>3</sup> : 104
Mono ethylene glycol (Ethane-1,2-diol particulate)	WEL 8-hr limit ppm: - WEL 15 min limit ppm: -	WEL 8-hr limit mg/m <sup>3</sup> : 10 WEL 15 min limit mg/m <sup>3</sup> : -

<b>Engineering Controls:</b>	Ensure adequate ventilation of working area.
<b>Hand Protection:</b>	PVC chemical resistant gloves.
<b>Respiratory Protection:</b>	Respirator if ventilation is judged to be insufficient .
<b>Eye Protection:</b>	Safety goggles (e.g. EN 166).

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## 9. PHYSICAL AND CHEMICAL PROPERTIES:

<b>Physical Form:</b>	Cream	<b>Flash Point:</b>	>100°C
<b>Colour:</b>	White	<b>Relative Density:</b>	0.8 - 0.9
<b>Water Solubility:</b>	Miscible in water	<b>Autoignition Temp:</b>	Product not self igniting

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## 10. STABILITY AND REACTIVITY:

Stable under normal conditions.

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## 11. TOXICOLOGICAL INFORMATION:

<b>Mono ethylene glycol:</b>	Oral Rat LD50 = 5840 mg/kg Dermal Rabbit LD50 = 9530 mg/kg
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## 12. ECOLOGICAL INFORMATION:

<b>Ecotoxicity:</b>	The unused product is a minor water pollutant. Large quantities may be toxic to fish. Do not empty into drains.
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## 13. DISPOSAL CONSIDERATIONS:

<b>General Information:</b>	Dispose of in compliance with all local and national regulations.
<b>Disposal Methods:</b>	Contact a licensed waste disposal company. For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used.
<b>Disposal of Packaging:</b>	Empty containers can be sent for disposal or recycling.

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## 14. TRANSPORT INFORMATION:

This product is not classified as dangerous for carriage.

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## 15. REGULATORY INFORMATION:

**R Phrases:** R22 - Harmful if swallowed

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## 16. OTHER INFORMATION:

<b>Text of risk phrases in:</b>	R10 - Flammable.
<b>Section 2:</b>	R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment

*The data contained in this Safety Data Sheet has been supplied as required by the Chemical (Hazard Identification and Packaging) Regulations 2002, as amended, for the purpose of protecting the health and safety of industrial and commercial users who are deemed capable of understanding and acting on the information provided.*

**Please ensure that it is passed to the appropriate person(s) in your company, who are capable of acting on the information.** This information is given in good faith, being based on the latest knowledge available to Platinum Building Chemicals. No known relevant information has been omitted from this Material Safety Data Sheet and the information provided is designed to enable the user to use the product safely. The user should not assume on the basis of the information provided in this sheet that the product is suitable for any abnormal use. If the information provided is insufficient to ensure safety in any particular application, contact Platinum Chemicals for further advice before the proposed application is undertaken.

Date: December 2010

**Platinum Building Chemicals Ltd**, Unit 10 Colvilles Park, Kelvin Industrial Estate, East Kilbride, Lanarkshire, G75 0GZ  
Tel - 01355 222777 Fax - 01355 222715  
Web - [www.platinumchemicals.co.uk](http://www.platinumchemicals.co.uk) E-mail - [info@platinumchemicals.co.uk](mailto:info@platinumchemicals.co.uk)