



## SAFETY DATA SHEET

### Mattstone H2O

**1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING**

<b>APPLICATION</b>	Natural finish floor sealer
<b>SUPPLIER</b>	LTP Tone Industrial Estate Milverton Road Wellington Somerset TA21 0AN Tel: 01823 666213 Fax: 01823 665685
<b>EMERGENCY TELEPHONE</b>	0870 190 6777

**2 HAZARDS IDENTIFICATION**

Not regarded as a health or environmental hazard under current legislation.  
**CLASSIFICATION (1999/45)**      Not classified.

**ENVIRONMENT**

The product is not expected to be hazardous to the environment.

**HUMAN HEALTH**

The hazardous properties of the product are considered limited. May cause minor irritation on skin contact.  
 The product contains a small amount of sensitising substance which may provoke an allergic reaction among sensitive individuals in contact with skin.

**3 COMPOSITION/INFORMATION ON INGREDIENTS**

Name	EC No.	CAS-No.	Content %	Classification (67/548/EEC)
ETHANEDIOL	203-473-3	107-21-1	1-5%	Xn;R22

The Full Text for all R-Phrases is Displayed in Section 16

**4 FIRST-AID MEASURES**

**GENERAL INFORMATION**

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

**INHALATION**

If unconscious or breathing is irregular place on their side in the recovery position and ensure their airways are clear. Artificial respiration may be administered by suitably qualified first-aiders if the patient is unconscious or breathing is difficult.

Get immediate medical attention.

**INGESTION**

**DO NOT INDUCE VOMITING! NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS!** If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Drink plenty of water. Get medical attention immediately! Provide rest, warmth and fresh air.

**SKIN CONTACT**

Remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention promptly if symptoms occur after washing.

**EYE CONTACT**

Check for contact lenses which must be removed from the eyes before rinsing. Promptly rinse eyes with plenty of clean water while lifting the eyelids. Continue to rinse for at least 15 minutes. Continue until the eyes are free of all traces of contamination. Get immediate medical attention.

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**5 FIRE-FIGHTING MEASURES**

**EXTINGUISHING MEDIA**

Use fire-extinguishing media appropriate for surrounding materials. This product is not flammable.

**SPECIAL FIRE FIGHTING PROCEDURES**

Avoid breathing fire vapours. Cool containers exposed to flames with water until well after the fire is out. Keep run-off water out of sewers and water sources. Dike for water control.

**SPECIFIC HAZARDS**

Fire emits clouds of smoke which may contain toxic vapours, gases and fumes.

**PROTECTIVE MEASURES IN FIRE**

Wear self-contained breathing apparatus and full protective clothing. Keep all unnecessary people away. Fire water run-off must not be allowed to contaminate ground or enter drains, sewers or water courses. Provide bunding against fire water run-off.

**6 ACCIDENTAL RELEASE MEASURES**

**PERSONAL PRECAUTIONS**

Provide adequate ventilation.

**ENVIRONMENTAL PRECAUTIONS**

Do not allow spilled material to enter drains or water courses.

Cover all drains and sewers. Avoid spreading spilled material. Contain spillages with sand, earth or suitable absorbent material. Prevent further spillage if safe to do so.

In the event of contamination of watercourses or sewers advise the Environment Agency, fire brigade and police.

**SPILL CLEAN UP METHODS**

Absorb in vermiculite, sand, diatomaceous earth or other absorbent inert material. Place into clearly labelled container for recovery or disposal (see section 13). Rinse site with copious amounts of water, which should not be allowed into drains, sewers or water courses.

**7 HANDLING AND STORAGE**

**USAGE PRECAUTIONS**

Avoid spilling, skin and eye contact. Avoid inhalation of vapours.

**STORAGE PRECAUTIONS**

Store in tightly closed original container in a dry, cool and well-ventilated place. Store away from: Acids. Oxidising material.

**8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
ETHANEDIOL	WEL		10 mg/m3		104 mg/m3	Sk

WEL = Workplace Exposure Limit.

Sk = Can be absorbed through skin.

**INGREDIENT COMMENTS**

WEL = Workplace Exposure Limits

**ENGINEERING MEASURES**

Provide adequate general and local exhaust ventilation.

**RESPIRATORY EQUIPMENT**

If ventilation is insufficient suitable respiratory protection must be provided.

Seek recommendations and advice from equipment manufacturer or supplier.

**HAND PROTECTION**

Avoid prolonged or repeated contact, use suitable protective gloves made of Nitrile.

**EYE PROTECTION**

Wear approved safety goggles.

**OTHER PROTECTION**

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour contact.

**HYGIENE MEASURES**

**DO NOT SMOKE IN WORK AREA!** Wash at the end of each work shift and before eating, smoking and using the toilet.

Promptly remove any clothing that becomes contaminated. Wash promptly with soap & water if skin becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

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### 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Colourless liquid
ODOUR	Slight odour
SOLUBILITY	Miscible with water
BOILING POINT (°C)	100 °C. @ 760mm Hg.
RELATIVE DENSITY	~ 1 @ 15°C
VAPOUR PRESSURE	mbar 37.8°C
VISCOSITY	1.0 - 2.5 cSt @ 25°C

### 10 STABILITY AND REACTIVITY

**STABILITY**

Stable under normal conditions of storage and use. See section 7.

**CONDITIONS TO AVOID**

Avoid contact with acids and oxidising substances.

**HAZARDOUS POLYMERISATION**

None known.

**HAZARDOUS DECOMPOSITION PRODUCTS**

In fires or in conditions of excessive heat may give off toxic fumes and gases.

### 11 TOXICOLOGICAL INFORMATION

TOXIC DOSE 1 - LD 50 >2000 mg/kg (oral rat)

**TOXICOLOGICAL INFORMATION**

Health effects of this preparation have not been determined. Data given refer to the major component.

**INHALATION**

Unlikely to be hazardous by inhalation because of the low vapour pressure of the substance at ambient temperature.

**INGESTION**

Not known to be irritating.

**SKIN CONTACT**

Liquid may irritate skin. The product contains a small amount of sensitising substance which may provoke an allergic reaction among sensitive individuals after repeated contact.

**EYE CONTACT**

May cause temporary eye irritation.

**ROUTE OF ENTRY**

Skin and/or eye contact.

### 12 ECOLOGICAL INFORMATION

**ECOTOXICITY**

The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

IC 50, 72 Hrs, ALGAE, mg/l 4.6-10

**MOBILITY**

The product is miscible with water. May spread in water systems.

**BIOACCUMULATION**

The product does not contain any substances expected to be bioaccumulating.

**DEGRADABILITY**

Readily biodegradable.

**WATER HAZARD CLASSIFICATION**

N/A.

### 13 DISPOSAL CONSIDERATIONS

**GENERAL INFORMATION**

Do not dispose to landfill or in water courses.

**DISPOSAL METHODS**

Dispose of waste and residues in accordance with local authority requirements.

