

This Safety Data Sheet contains information to help users understand the potential hazards relating to this product and provides advice for risk management. This information must be shown to or made available to those who may come into contact with the material or are responsible for the material. This Safety Data Sheet is prepared in accordance with Directive 2001/58/EC and subsequent amendments.

## 1. IDENTIFICATION OF THE SUBSTANCE AND SUPPLIER

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Trade name	Tile Doctor Ultra-Seal
Description	Solvent based premium penetrating sealer. Colourless low viscosity solvent preparation
Supplier	Tile Doctor™ Dryades House, Sylvan Close, Oxted, Surrey, RH8 0DX United Kingdom
In case of emergency	☎ 0800 852 4 852, <a href="http://www.TileDoctor.co.uk">www.TileDoctor.co.uk</a>



## 2. COMPOSITION

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Components considered to be hazardous and above thresholds of concern as described in Directive 2001/59/EC are listed below.

EINECS	Name	Content	Classification, R Phrases
265-150-3	Naphtha (petroleum) hydrotreated heavy	> 75%	Xn, R65, R66
292-459-0	Isoparaffinic hydrocarbons	< 20%	R10, Xn, R65, R66, R53

Also contains silicone products and polymers.

The classification descriptions given in this section relate to the components in their pure form and do not correspond to the classification of this preparation. The full text of the R Phrases is described in Section 16. The classification of this product is given in Section 15.

## 3. HAZARDS IDENTIFICATION

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The EU Classification of this solvent based preparation is Xn Harmful based on the properties of the low viscosity components. Minor active components are considered to be corrosive, but are present at sufficiently low concentrations to not affect the classification.

Xn Harmful R65 May cause lung damage if swallowed

The product is not classified as irritating, but will cause dryness and cracking of skin following regular contact and if in contact with skin, eyes or if ingested will cause discomfort. Inhalation of spray will cause irritation to the respiratory tract and may cause dizziness or nausea. There are no known long-term health effects resulting from exposure, but exposure should be minimised. The product is not classified as Dangerous to the Environment, although contains components not considered to be readily biodegradable that may persist in the environment.

## 4. FIRST AID MEASURES

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### Inhalation

If exposed to spray or vapour, move to area of fresh air. If any signs of adverse effect, obtain medical advice. Treat as for solvent inhalation.

**Skin contact**

Wash skin immediately with soap and water. Skin may be degreased and care taken when handling other products such as detergents that could aggravate dry skin. Obtain medical advice if continued signs of irritation, dryness or discomfort are noted.

Wash contaminated clothing before re-use.

**Eye contact**

Flush eyes immediately with plenty of water for at least 5 minutes.

Seek medical advice if discomfort.

**Ingestion**

If swallowed, DO NOT INDUCE VOMITTING. Keep patient still and only give small amount of water (< 500 ml) to rinse mouth.

Obtain medical advice if materials swallowed, or signs of adverse effect or discomfort after contact with mouth.

**Note to medical staff:** Aspiration of solvent may damage lungs.

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**5. FIREFIGHTING MEASURES**

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Not classified as flammable, but will be readily combustible and aggravate fire.

**Extinguishing media**

Do not use water directly on burning solvent. Use foam or chemical agents.

Treat as for oil-based fire. The material is not known to be chemically reactive with any extinguishing media.

**Special exposure hazards (*from the material or its combustion products*)**

Normal combustion products are not considered to be specifically hazardous.

**Special precautions for fire fighters**

Will readily combust. Treat as for paraffin oils.

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**6. ACCIDENTAL RELEASE MEASURES**

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**Personal precautions**

Remove unnecessary personnel away from area of spill or contamination.

During cleaning, protective clothing should be worn to avoid contact with skin and eyes.

**Environmental precautions**

Prevent spilled material or washings entering water courses or storm-water drainage systems. Spilled product and washings must not be discharged into foul-water systems leading to waste water treatment plants, but should be collected onto absorbent material and disposed as chemical waste.

**Methods for cleaning up**

Absorb spill onto sand, sawdust or other suitable material. Residues should be collected and disposed of as chemical waste in suitably labelled containers. If the spillage is greater than 5 litres, contain spill and call in trained personnel.

The area contaminated by the spill should be washed with water and detergents. Product may be a slip hazard if not completely dry.

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**7. HANDLING AND STORAGE**

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**Handling**

Other than the use of goggles, paraffin solvent resistant gloves and coveralls, no special handling precautions are required. See section 8 for more details.

**Storage**

Store in original containers between 0 – 30°C. Store away for sources of ignition.

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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No specific European workplace exposure limits. Work only in well ventilated places.

### Respiratory protection

None required during normal handling. Use in only in well ventilated areas and avoid formation of spray or aerosols.

### Hand protection

Suitable chemical resistant gloves recommended for use with hydrocarbon solvents and resistant to silicon products. Change gloves in accordance with manufacturer recommendations. If gloves are damaged during use, remove immediately and wash hands before replacing with new gloves.

### Eye protection

Goggles must be worn when handling this product.

### Skin protection

Coveralls recommended. These should be changed after use or if contaminated. Wash before re-use.

### Environmental exposure controls

When handling small quantities (less than 5 litres), no special precautions required. If handling bulk material, precautions should be taken to avoid accidental release to water courses.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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<b>Appearance</b>	Clear liquid with sweet odour
<b>Freezing point</b>	< 0°C
<b>Boiling point</b>	> 150°C
<b>Relative density</b>	0.78 – 0.80
<b>Water solubility</b>	All components are poorly soluble in water (< 1 g / litre)
<b>Partition coefficient</b>	Components have a high partition coefficient with estimated Log Pow > 3
<b>Flash point</b>	63°C Combustible.
<b>Vapour pressure</b>	7 Pa (0.5 mm Hg) Considered volatile.

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## 10. Stability and Reactivity

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### Conditions to avoid

The material is considered to be stable under normal conditions.

### Materials to avoid

Avoid contact with strong oxidising agents or other materials that can promote combustion.

### Hazardous decomposition products

None known

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## 11. Toxicological Information

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The preparation has not been tested but the effects can be estimated using the EU Preparation Directive 2001/59/EC

Acute oral toxic class	Estimated > 2000 mg/kg based on components Low viscosity liquid that may be aspiration risk if ingested
Eyes	May cause irritation to eyes, but not classified as irritant
Skin	May cause irritation to skin, but not classified as irritant Repeated skin contact may cause degreasing of skin leading to dry and cracked skin.
Sensitiser	None of the components are considered to be sensitisers
Inhalation	Inhalation of spray or aerosol may cause irritation to respiratory tract

Long-term toxicity     The solvent Naphtha (petroleum) hydrotreated heavy (EINECS 265-150-3) is listed on Annex I as a Category 2 Carcinogen, but the suppliers have demonstrated that the source materials used and purification techniques mean that classification as a Carcinogen is not required.

## 12. Ecological Information

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The preparation has not been tested but the effects can be estimated using the EU Preparation Directive 2001/59/EC

There are no components present at concentrations that will cause the preparation to be classified as Dangerous to the Environment.

The organic components are considered to be poorly biodegradable and R53 May cause long term adverse effects in the environment has been applied.

## 13. Disposal Considerations

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Waste material should be disposed of as solvent waste through correct regulatory methods. Do not dispose of to waste water systems or where there is a risk of fire or seepage to the environment.

Empty used containers can be disposed of as low-hazard commercial waste.

## 14. Transport Information

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UN proper description and shipping name     Combustible liquid NOS  
Hazard class not applicable  
Packing group III  
UN Number 1993

## 15. Regulatory Information

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Classified Xn Harmful for supply

R53     May cause long term adverse effects in the aquatic environment

R65     May cause lung damage if swallowed

R66     Repeated exposure may cause skin dryness and cracking

S 1 / 2     Keep locked up and out of the reach of Children

S26     In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

S37/39     Wear suitable gloves and eye / face protection

S46     If swallowed, seek medical advice immediately and show this container or label

## 16. Other Information

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Details of R phrases in Section 2

R10     Flammable

R53     May cause long term adverse effects in the aquatic environment

R65     May cause lung damage if swallowed

R66     Repeated exposure may cause skin dryness and cracking

Check product instructions for use before using.