

SECTION 1

IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product form: Mixture
Product name: Siloxol Wood Protection Liquid
Product code: FG35

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.2.1. Relevant identified uses

Intended for general public
Main use category: Professional use, Consumer use

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Manufacturer

Twistfix LTD
KKM Buildings, Old Reservoir Road, Farlington,
Portsmouth, Hampshire PO6 1SU.
sales@twistfix.co.uk - www.twistfix.co.uk

1.4. Emergency telephone number

Emergency number : +44 (0)345 123 6007

SECTION 2

HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Precautionary statements (CLP): P102 - Keep out of reach of children.

EUH-statements: EUH208 - Contains 2-methylisothiazol-3(2H)-one.

May produce an allergic reaction.

2.3. Other hazards

PBT: not relevant - no registration required

vPvB: not relevant - no registration required

SECTION 3

COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

Not applicable

3.2. Mixtures

This mixture does not contain any substances to be mentioned according to the criteria of section 3.2 of REACH Annex II

SECTION 4

FIRST AID MEASURES

4.1. Description of first aid measures

First-aid measures general: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-aid measures after inhalation: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/doctor. Specific treatment is urgent (see supplemental first aid instruction on this label).

First-aid measures after skin contact: Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention. Wash with plenty of water/...Take off immediately all contaminated clothing.

First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. Immediately call a POISON CENTER/doctor. Specific treatment (see supplemental first aid instruction on this label).

First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER/doctor. Specific treatment (see supplemental first aid instruction on this label).

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects after inhalation: May cause an allergic skin reaction. Corrosive to the respiratory tract.

Symptoms/effects after eye contact: Causes serious eye irritation.

4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

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SECTION 5

FIREFIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media: Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Unsuitable extinguishing media: Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

No additional information available

5.3. Advice for firefighters

Firefighting instructions: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.

Protection during firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6

ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures: Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment: Equip cleanup crew with proper protection.

Emergency procedures: If spilled, may cause the floor to be slippery. Ventilate area.

6.2. Environmental precautions

Prevent entry to sewers and public waters.

Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

SECTION 7

HANDLING AND STORAGE

7.1. Precautions for safe handling

Precautions for safe handling: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour.

Hygiene measures: Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Wash hands, forearms and face thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures: Comply with applicable regulations.

Storage conditions : Keep only in the original container in a cool well ventilated place away from children and direct sunlight. Keep container closed when not in use.

Incompatible products: Keep away from: Oxidizing agent, strong acids, strong bases, Incompatible materials, sources of ignition and direct sunlight.

Packaging materials: Do not store in corrodable metal.

7.3. Specific end use(s)

See technical instructions for use of this substance/mixture.

SECTION 8

EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

No additional information available

8.2. Exposure controls

Personal protective equipment: Avoid all unnecessary exposure.

Materials for protective clothing: Wear suitable protective clothing and gloves

Hand protection: Wear protective gloves.

Eye protection: Chemical goggles or safety glasses

Skin and body protection: Wear suitable protective clothing

Respiratory protection: Wear appropriate mask

Personal protective equipment symbol(s):



Other information:

Do not eat, drink or smoke during use.

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SECTION 9

PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state :	Liquid
Colour :	Off White.
Odour :	characteristic.
Odour threshold :	No data available
pH :	7.5 - 9 At 20 °C
Relative evaporation rate (butylacetate=1) :	No data available
Melting point :	No data available
Freezing point :	No data available
Boiling point :	No data available
Flash point :	No data available
Auto-ignition temperature :	No data available
Decomposition temperature :	No data available

Flammability (solid, gas) :	Non flammable.
Vapour pressure :	No data available
Relative vapour density at 20 °C :	No data available
Relative density :	0.99 - 1
Solubility :	Miscible in Water.
Partition coefficient n-octanol/water (Log Pow) :	No data available
Viscosity, kinematic :	No data available
Viscosity, dynamic :	No data available
Explosive properties :	No data available
Oxidising properties :	No data available
Explosive limits :	No data available

9.2. Other information

No additional information available

SECTION 10

STABILITY AND REACTIVITY

10.1. Reactivity

The product is non-reactive under normal conditions of use storage and transport.
Corrosive vapours.

10.2. Chemical stability

Stable under normal conditions.
Not established.

10.3. Possibility of hazardous reactions

None under normal use.
Not established.

10.4. Conditions to avoid

Direct sunlight.
Extremely high or low temperatures.

10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

Carbon monoxide. Carbon dioxide. fume.
Thermal decomposition generates : Corrosive vapours.

SECTION 11

TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Acute toxicity (oral):	Not classified*
Acute toxicity (dermal):	Not classified*
Acute toxicity (inhalation):	Not classified*
Skin corrosion/irritation:	Not classified* pH: 7.5 - 9 At 20°C
Serious eye damage/irritation:	Not classified* pH: 7.5 - 9 At 20°C
Respiratory or skin sensitisation:	Not classified*
Germ cell mutagenicity:	Not classified*
Carcinogenicity:	Not classified*
Reproductive toxicity:	Not classified*
STOT-single exposure:	Not classified*
Additional information:	Corrosive to the respiratory tract.
STOT-repeated exposure:	Not classified*
Aspiration hazard:	Not classified*
Potential adverse human health effects and symptoms:	Not classified*

*Additional information:

Based on available data, the classification criteria are not met

SECTION 12 ECOLOGICAL INFORMATION

12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute): Not classified
 Hazardous to the aquatic environment, long-term (chronic): Not classified

12.2. Persistence and degradability

Persistence and degradability: Not established.
 BOD (% of ThOD): > 70 % ThOD

12.3. Bioaccumulative potential

Bioaccumulative potential: Not established.

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

PBT: not relevant – no registration required
 vPvB: not relevant – no registration required

SECTION 13 DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/ container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

Ecology - waste materials : Avoid release to the environment.

SECTION 14 TOXICOLOGICAL INFORMATION

In accordance with ADR / RID / IMDG / IATA / ADN

	ADR	IMDG
14.1. UN number	Not regulated	Not regulated
14.2. UN proper shipping name	Not regulated	Not regulated
14.3. Transport hazard class(es)	Not regulated	Not regulated
14.4. Packing group	Not regulated	Not regulated
14.5. Environmental hazards	Not regulated	Not regulated

No supplementary information available

14.6. Special precautions for user

Overland transport	Not regulated
Transport by sea	Not regulated

14.7. Transport in bulk according to Annex II of Marpol & the IBC Code

Not applicable

SECTION 15 REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16 OTHER INFORMATION

Data sources:

REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Other information: None.

Full text of H-and EUH-statements

EUH208: Contains 2-methylisothiazol-3(2H)-one.
 May produce an allergic reaction.

SDS EU (REACH Annex II) The information provided in this safety data sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information provided is designed only as guidance for safe use, processing, handling, storage, transport, release and disposal. It is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for use in combination with any other materials or in any process, unless specified in this safety data sheet.