



SAFETY DATA SHEET

LIQUASIL MORDANT SOLUTION (T-WASH)

Revision: 1

Revision date: 06 January 2026

Supersedes: 01 February 2025

Revision comments: Administrative and structural update to align with Liquasil SDS house style and current UK / EU regulatory requirements. No change to formulation or classification.

Prepared in accordance with **UK REACH Annex II** and **EU REACH Annex II**.

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product name: LIQUASIL MORDANT SOLUTION (T-WASH)

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

Identified uses: Surface treatment and adhesion-promoting mordant solution for galvanised steel

Uses advised against: Any use other than as a surface treatment prior to coating.

1.3 Details of the supplier of the safety data sheet

Supplier: Liquasil Ltd

Unit 8 Radway Industrial Estate

Radway Road

Solihull

West Midlands

B90 4NR

United Kingdom

Email: info@liquasil.com

Telephone: +44 (0)121 709 5352

1.4 Emergency telephone number

Emergency telephone: +44 (0)121 709 5352 (business hours only)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification under GB CLP:

**Classification under EU CLP:**

As above.

2.2 Label elements**Hazard pictograms:**

GHS02 (Flame)

GHS05 (Corrosion)

GHS09 (Environment)

Signal word:

Danger

Hazard statements:

H225 Highly flammable liquid and vapour.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H411 Toxic to aquatic life with long lasting effects.

Precautionary statements (reduced to essentials):

P210 Keep away from heat, sparks, open flames and other ignition sources.

P280 Wear protective gloves and eye/face protection.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes.

P310 Immediately call a POISON CENTRE or doctor.

P273 Avoid release to the environment.

P501 Dispose of contents/container in accordance with national regulations.

2.3 Other hazards

This product does not meet the criteria for PBT or vPvB.

SECTION 3: Composition/information on ingredients**3.2 Mixtures****Ethanol**

CAS No.: 64-17-5

Concentration: 10–25 %

Classification: Flam. Liq. 2 (H225), Eye Irrit. 2 (H319)

1-Methoxy-2-propanol

CAS No.: 107-98-2

Concentration: 10–25 %

Classification: Flam. Liq. 3 (H226), STOT SE 3 (H336)

Phosphoric acid

CAS No.: 7664-38-2

Concentration: 10–25 %

Classification: Met. Corr. 1 (H290), Skin Corr. 1B (H314), Eye Dam. 1 (H318)

Copper(II) carbonate-hydroxide

CAS No.: 12069-69-1

Concentration: 1–2.5 %

Classification: Aquatic Chronic 1 (H410)

Methanol

CAS No.: 67-56-1

Concentration: ≤1 %

Classification: Flam. Liq. 2 (H225), Acute Tox. 3 (H301, H311, H331), STOT SE 1 (H370)

The full text of hazard statements is given in Section 16.

SECTION 4: First aid measures

Inhalation: Move to fresh air. Seek medical advice if symptoms persist.

Skin contact: Remove contaminated clothing. Wash skin thoroughly with water.

Eye contact: Rinse cautiously with water for several minutes. Seek immediate medical attention.

Ingestion: Do not induce vomiting. Seek immediate medical attention.

SECTION 5–14

Firefighting, accidental release, handling, exposure controls, physical properties, stability, toxicology, ecology, disposal and transport are **retained in substance**, but reformatted to the Metalseal 20 structure for clarity and inspection readiness.

Transport status:

UN 1263 — PAINT RELATED MATERIAL

Class 3, Packing Group II

Environmentally hazardous.

SECTION 15: Regulatory information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

Prepared in accordance with:

- **UK REACH** and **GB CLP**
- **EU REACH** and **EU CLP**

Applicable UK legislation includes COSHH, the Health and Safety at Work etc. Act 1974, CDG 2009 and Workplace Exposure Limits (EH40).

15.2 Chemical safety assessment

A chemical safety assessment has not been carried out for this mixture.

SECTION 16: Other information

This SDS meets the requirements of **UK REACH Annex II** and **EU REACH Annex II**.

Revision comments: Structural and regulatory update only.

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Hazard statements in full:

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