

# Safety Data Sheet

According to Regulation (EU) No. 1907/2006 (REACH)

Product Name: DILUANT M-SCAN II

Version: 02

Date: February 26, 2026



## Section 1. Identification of the substance/mixture and of the company/undertaking

### 1.1. Product Identifier

DILUANT M-SCAN II

REF No.: Applies to all REF No. with this product name.

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

Relevant identified use

Veterinary dry chemistry analyzer diluent

Uses advised against

No further relevant information available.

### 1.3. Details of the supplier of the safety data sheet

Dialab Produktion und Vertrieb von chemisch-technischen Produkten und Laborinstrumenten Gesellschaft m.b.H  
Hondastrasse, Objekt M55, IZ-NOE Sued, 2351 Wr. Neudorf, Austria

Phone / e-mail: +43 2236 660 910 0 / [office@dialab.at](mailto:office@dialab.at)

**Responsible person:**

[safety@dialab.at](mailto:safety@dialab.at)

### 1.4. Emergency telephone number

+43 1 406 43 43 (Gesundheit Österreich GmbH, 24 h)

## Section 2. Hazards identification

### 2.1. Classification of the substance or mixture

**Regulation (EC) 1272/2008 (CLP):**

The substance is not classified according to the CLP regulation.

### 2.2. Label elements

Not classified as hazardous

Hazard pictograms: Not classified as hazardous

Signal word: Not classified as hazardous

Hazard statements: Not classified as hazardous

### 2.3. Other hazards

No further relevant information available.

## Section 3. Composition / information on ingredients

### 3.1. Substances

CAS No. Description

7732-18-5 water, distilled, conductivity or of similar purity

Identification number(s)

EC number: 231-791-2

SVHC: No

### 3.2. Mixtures

No further relevant information available.

The wording of the listed hazard warnings can be found in Section 16.

Substances that are on the "Candidate List of Substances of Very High Concern (SVHC) for authorization by the European Chemicals Agency (ECHA) are not intended to be part of this product. It is therefore not to be expected that these substances are contained in the product in quantities of > 0.1 %.

# Safety Data Sheet

According to Regulation (EU) No. 1907/2006 (REACH)

Product Name: DILUANT M-SCAN II

Version: 02

Date: February 26, 2026

## Section 4. First aid measures

### 4.1. Description of first aid measures

**Following inhalation:**

Provide fresh air; consult a doctor in case of medical complaints.

**Following skin contact:**

Generally, the product does not irritate the skin.

**Following eye contact:**

Rinse opened eye for several minutes under running water. Then consult a doctor.

**Following ingestion:**

Do not induce vomiting; call for medical help immediately.

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

No further relevant information is available.

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

No further relevant information is available.

## Section 5. Firefighting measures

### 5.1. Extinguishing media

**Suitable extinguishing media:**

Use fire extinguishing methods suitable to surrounding conditions.

**Unsuitable extinguishing media:**

No further relevant information is available.

### 5.2. Special hazards arising from the substance or mixture

No further relevant information is available.

### 5.3. Advice for firefighters

Protective equipment: No special measures required.

## Section 6. Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

**For non-emergency personnel:**

No other relevant information available.

**For emergency responders:**

No other relevant information available.

### 6.2. Environmental precautions

Dilute with plenty of water.

Do not allow the product to enter sewers/ surface water or ground water.

### 6.3. Methods and material for containment and cleaning up

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

### 6.4. Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protective equipment.

See Section 13 for disposal information.

# Safety Data Sheet

According to Regulation (EU) No. 1907/2006 (REACH)

Product Name: DILUANT M-SCAN II

Version: 02

Date: February 26, 2026



## Section 7. Handling and storage

### 7.1. Precautions for safe handling

No special precautions are necessary if used correctly.

Information about fire - and explosion protection: No special measures required.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage:

Requirements to be met by storerooms and receptacles: No special requirements.

Information about storage in one common storage facility: Not required.

Further information about storage conditions: Protect from frost.

### 7.3. Specific end use(s):

No further relevant information available.

## Section 8. Exposure controls/personal protection

### 8.1. Control parameters

Ingredients with limit values that require monitoring at the workplace: Not required.

Additional information:

The most current valid lists have been used as a basis for the production of this document.

### 8.2. Exposure controls

#### **Appropriate engineering controls**

No further relevant information available.

#### **Individual protection measures, such as personal protective equipment**

General protective and hygienic measures: Wash hands before breaks and at the end of work.

Respiratory protection: The usual precautionary measures are to be adhered to when handling chemicals.

Hand protection No special measures required.

Gloves material: Not applicable

Eye/face protection Goggles recommended during refilling.

#### **Environmental exposure controls**

No further relevant information available.

## Section 9. Physical and chemical properties

### 9.1. Information on basic physical and chemical properties:

Parameter	Value / test method / remarks
Physical State	Liquid
Colour	Clear
Odour	Odourless
Odour threshold	Not determined
Melting point / freezing point	0 °C
Boiling point or initial boiling point and boiling range	100
Flammability	Not applicable.
Lower and upper explosion limit	Not determined.
Flash point	Not applicable
Auto-ignition temperature	Not determined.
Decomposition temperature	Not determined.
pH	Not determined.
Kinematic viscosity	Not determined.
Solubility in water / in other solvents	Fully miscible.
Partition coefficient n-octanol/water (log value)	Not determined.
Vapour pressure at 20 °C	23 hPa
Density 20 °C and/or relative density	1 g/cm <sup>3</sup> /Not determined
Relative vapour density	Not determined.
Particle characteristics	Not determined.

# Safety Data Sheet

According to Regulation (EU) No. 1907/2006 (REACH)

Product Name: DILUANT M-SCAN II

Version: 02

Date: February 26, 2026

## 9.2. Other information

No further relevant information available.

## Section 10. Stability and reactivity

### 10.1. Reactivity

No further relevant information available.

### 10.2. Chemical stability

Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known.

### 10.4. Conditions to avoid

No further relevant information available.

### 10.5. Incompatible materials

No further relevant information available.

### 10.6. Hazardous decomposition products

No dangerous decomposition products known.

## Section 11. Toxicological information

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

#### Summaries of the information derived from the test conducted:

Acute toxicity Based on available data, the classification criteria are not met.

Acute toxicity: Based on available data, the classification criteria are not met.

Primary irritant effect:

On the skin: Based on available data, the classification criteria are not met.

On the eyes: Based on available data, the classification criteria are not met.

Respiratory or skin sensitization: Based on available data, the classification criteria are not met.

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

Germ cell mutagenicity: Based on available data, the classification criteria are not met.

Carcinogenicity: Based on available data, the classification criteria are not met.

Reproductive toxicity: Based on available data, the classification criteria are not met.

STOT-single exposure: Based on available data, the classification criteria are not met.

STOT-repeated exposure: Based on available data, the classification criteria are not met.

Aspiration hazard: Based on available data, the classification criteria are not met.

### 11.2. Information on other hazards

No further relevant information available.

## Section 12. Ecological information

### 12.1. Toxicity

Aquatic toxicity: No further relevant information available.

### 12.2. Persistence and degradability

No further relevant information available.

### 12.3. Bioaccumulative potential

No further relevant information available.

# Safety Data Sheet

According to Regulation (EU) No. 1907/2006 (REACH)

Product Name: DILUANT M-SCAN II

Version: 02

Date: February 26, 2026



## 12.4. Mobility in soil

No further relevant information available.

Additional ecological information:

General notes:

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water.

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

## 12.5. Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

## 12.6. Endocrine disrupting properties

No further relevant information available.

## 12.7. Other adverse effects

No further relevant information available.

## Section 13. Disposal considerations

### 13.1. Waste treatment methods

**Information regarding the disposal of the product:**

Recommendation : Smaller quantities can be disposed of with household waste.

**Uncleaned packaging:**

**Recommendation:** Disposal must be made according to official regulations.

**Recommended cleansing agents:** Water, if necessary together with cleansing agents

## Section 14. Transport information

### 14.1. UN number or ID number

ADR, ADN, IMDG, IATA: Not classified as hazardous for transport

### 14.2. UN proper shipping name

ADR, ADN, IMDG, IATA: Not classified as hazardous for transport

### 14.3. Transport hazard class(es)

ADR, ADN, IMDG, IATA

Class Not classified as hazardous for transport

### 14.4. Packing group

ADR, IMDG, IATA: Not classified as hazardous for transport

### 14.5. Environmental hazards

Not applicable.

### 14.6. Special precautions for user

Not applicable.

### 14.7. Maritime transport in bulk according to IMO instruments

Not classified as hazardous for transport

## Section 15. Regulatory information

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

The substance is not classified as hazardous according to Regulation (EC) No 1272/2008 (CLP).

# Safety Data Sheet

According to Regulation (EU) No. 1907/2006 (REACH)

Product Name: DILUANT M-SCAN II

Version: 02

Date: February 26, 2026



This Safety Data Sheet has been prepared in accordance with:

Regulation (EC) No 1907/2006 (REACH), as amended

Regulation (EC) No 1272/2008 (CLP), as amended

Regulation (EU) 2020/878 (SDS requirements)

Named dangerous substances - ANNEX I None of the ingredients is listed.

## 15.2. Chemical safety assessment

A Chemical Safety Assessment has not been carried out.

## Section 16. Other information

### Reason of Change:

General Revision.

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Classification in accordance with Delegated Regulation (EU) 2023/1435 of 2 May 2023 adapting to technical and scientific progress for the 20th time GB CLP and amending Annex VI part 3 of Regulation (EC) 1272/2008. Classification in accordance with Delegated Regulation (EU) 2024/197 of 19 October 2023 adapting to technical and scientific progress for the 21st time GB CLP and amending Annex VI part 3 of Regulation (EC) 1272/2008.

Classification in accordance with Delegated Regulation (EU) 2024/2564 of 19 June 2024 adapting to technical and scientific progress for the 22nd time GB CLP and amending Annex VI part 3 of Regulation (EC) 1272/2008. This Safety Data Sheet is in compliance with Regulation (EC) No 1907/2006, Article 31 as amended by Regulation (EU) 2023/707.

### Hazard statements mentioned in Sections 2 and 3:

#### Directive (EC) 127/2008:

None

Dialab GmbH provides the information in this data sheet in good faith, declaring it is up to date at time of revision. However, this document is intended only as a guide for professional use, according to the intended purposes of the product. It does not represent a guarantee for the properties of the product described in terms of the legal warranty regulations.