



Safety Data Sheet

GENERIC EU SDS - ACCORDING TO REGULATION (EC) NO. 1272/2008

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NO COUNTRY SPECIFIC DATA

Product: **1,25-(OH)₂-Vitamin D₃/D₂ LC-MS/MS Slurry**
Cat.-Nr.: **KMR1100SLU**

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SECTION 1 Identification of the substance/mixture and of the company/undertaking**1.1 Product identifier**

Product number:

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

Relevant identified uses: Laboratory reagents.

1.3 Details of the supplier of the safety data sheet

Address: Immundiagnostik AG
Stubenwald Allee 8a
64625 Bensheim
Germany

Phone: +49-6251-701-900

Email: info@immundiagnostik.com

1.4 Emergency telephone number

Emergency number: +49 (0)6251 -701-900 (8:00 a.m. - 6:15 p.m.)

SECTION 2 Hazard identification**2.1 Classification of the substance or mixture****Classification according to the European Regulation 1272/2008/EC**

This substance is not classified, according to the CLP regulation.

2.2 Label elements

Pictograms: None

Signal word: None

Hazard statement(s)

None

Precautionary statement(s)

None

Supplemental Hazard
Statements

None

2.3 Other hazards

None

SECTION 3 Composition/information on ingredients**3.1 Substances**

Not applicable.

3.2 Mixtures**Hazardous ingredients according to Regulation (EC) No 1272/2008**

Component / Reagent	CAS-No.	EC-No.	EC-Index No.	Content [%]	Classification according to Regulation (EC) No 1272/2008 [CLP]	
Sodium Azide	26628-22-8	247-852-1	011-004-00-7	< 0.095	Acute Tox. 2 Acute Tox. 1 Acute Tox. 2 Skin Irrit. 2 Eye Irrit. 2 STOT SE 1 STOT RE 1 Aquatic Chronic 1	H300 H310 H330 H315 H319 H370 H373 H410

SECTION 4 First aid measures

4.1 Description of first aid measures

General advice

Symptoms of poisoning after swallowing may appear after hours. Therefore seek medical surveillance for at least 48 hours after an accident. Consult a doctor/physician. Show this safety data sheet to the doctor in attendance.

In case of skin contact

Wash skin with soap and plenty of water. Get medical aid.

In case of eye contact

Keep eyes open and rinse eyes thoroughly with clean water for several minutes. Get medical aid.

If swallowed

Rinse mouth with water. Do NOT induce vomiting. Consult a doctor/physician immediately

4.2 Most important symptoms and effects, both acute and delayed

No data available.

4.3 Indication of any immediate medical attention and special treatment needed

No data available.

SECTION 5 Firefighting measures

5.1 Extinguishing media

The product itself is not flammable. Adjust fire fighting actions to the requirements of the adjacent fire.

5.2 Special hazards arising from the substance or mixture

No data available.

5.3 Advice for firefighters

Wear protective self-contained breathing device when appropriate.

SECTION 6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear personal protective equipment. Avoid contact with eyes and skin.

6.2 Environmental precautions

Prevent entry into the drainage system. Dilute with plenty of water.

6.3 Methods and material for containment and cleaning up

Contain spill with adsorbent materials. Dispose contaminated material as stated in paragraph 13.

6.4 Reference to other sections

For disposal see section 13.

SECTION 7 Handling and Storage

7.1 Precautions for safe handling

Open and handle contents with caution. Avoid formation of vapors/mist and spilling.

7.2 Conditions for safe storage, including any incompatibilities

No special requirements for storage.

The unopened box should be stored at 2-8 °C.

Specific end use(s)

Apart from the uses mentioned in section 1.2 no other specific uses are predetermined.

SECTION 8 Exposure controls/personal protections

8.1 Control parameters

Components with workplace control parameters

CAS No	Name	Mode	Value	Unit
26628-22-8	Sodium azide	MAK (Germany)	0.2	mg/m ³

8.2 Exposure controls

Appropriate engineering controls

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Avoid contact with skin and eyes and clothing. Wash hands after working with this product

Personal protective equipment

Observe general safety and hygiene precautions when handling chemicals.

Wear protective clothing; keep away from food and beverages. Wash hands after handling the product.

Eye and face protection

Wear protective goggles

Protection of hands

Wear protective gloves.

SECTION 9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance: - The physical state (solid, liquid, gas) - color	liquid clear
Odor	no data available
Odor threshold	no data available
pH	no data available
Melting point/ freezing point	no data available
Initial boiling point and boiling range	no data available
Flash point	no data available
Evaporation rate	no data available
Flammability (solid, gas)	no data available
Upper/lower flammability or explosive limits	no data available
Vapour pressure	no data available
Relative density	no data available
Solubilities	no data available
Partition coefficient: n-octanol/water	no data available
Auto-ignition temperature	no data available
Decomposition temperature	no data available
Viscosity	no data available
Explosive properties	no data available
Oxidising properties	no data available

9.2 Other information

No data available.

SECTION 10 Stability and reactivity

10.1 **Reactivity:** Not specified

10.2 **Chemical stability:** Not specified

10.3 **Possibility of hazardous reactions:** Not specified

10.4 **Conditions to avoid:** Not specified

10.5 **Incompatible materials:** Not specified

10.6 **Hazardous decomposition products:** Not specified

SECTION 11 Toxicological information

11.1 Information on toxicological effects

Acute Toxicology

CAS-No.	Name	Mode	Value	Species
26628-22-8	Sodium azide	LD50 (Oral)	27 mg/kg	Rat

SECTION 12 Ecological information

- 12.1 Toxicity:** Toxic for water organisms.
- 12.2 Persistence and degradability:** No information available.
- 12.3 Bioaccumulative potential:** No information available.
- 12.4 Mobility in soil:** No information available.
- 12.5 Results of PBT and vPvB assessment:** No information available.
- 12.6 Other adverse effects:** Water pollution class I (manufacturer's classification): low potential for water pollution.

SECTION 13 Disposal considerations

13.1 Waste treatment methods

Product

Do not allow entry into the drainage system. Remaining chemicals or preparations have to be disposed of as toxic waste.

Consult local, regional, and national hazardous waste regulations to ensure complete and accurate classification. Observe all federal, state, and local environmental regulations. Information regarding local disposal laws is available from the local authorities.

Contaminated packaging

Dispose according to local laws.

SECTION 14 Transport information

- 14.1 UN number**
Not applicable.
- 14.2 UN proper shipping name**
Not applicable.
- 14.3 Transport hazard class(es)**
Not applicable.
- 14.4 Packaging group**
Not applicable.
- 14.5 Environmental hazards**
Not applicable.
- 14.6 Special precautions for user**
Not applicable.
- 14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code**
Not applicable.

SECTION 15 Regulatory information

This Safety Data Sheet complies with the requirements of Regulation (EC) No 1272/2008

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
No data available.
- 15.2 Chemical safety assessment**
A chemical safety assessment has not been carried out for this product.

SECTION 16 Other information

H-code(s) used in this data sheet

Hazard statement(s)

H300	Fatal if swallowed.
H310	Fatal in contact with skin.
H330	Fatal if inhaled.
H315	Causes skin irritation
H319	Causes serious eye irritation.

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H370	Causes damage to organs
H373	May cause damage to organs through prolonged or repeated exposure.
H410	Very toxic to aquatic life with long lasting effects.

This Safety data sheet has been adjusted according to COMMISSION REGULATION (EU) 2015/830 of 28 May 2015.