

Safety Data Sheet

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

Version: 1.0

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NO COUNTRY SPECIFIC DATA

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

- 1.1 Product identifier** **IDK® Gluten Fecal ELISA**
Product number: **KR9309**
- 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

Component WASHBUF:

Eye Irrit. (category 2), H319.

For the full text of the hazard statements listed in this section, see Section 16.

2.2 Label elements

Component WASHBUF:

Pictograms:



GHS07

Signal word: Warning

Hazard statement(s)

H319 Causes serious eye irritation.

Precautionary statement(s)

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313 If eye irritation persists: Get medical advice/attention.

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 -Ingredient	CAS-No.	Content [%]	Classification according to Regulation (EC) No 1272/2008 [CLP]	
CONJ WASHBUF -ProClin 300-	55965-84-9	<0.1	Skin Sens. 1	H317
SAMPLEBUF STD CTRL1/2 -Sodium azide-	26628-22-8	<0.1	Acute Tox. 2 Aquatic Acute 1 Aquatic Chronic1	H300 H400 H410
WASHBUF -Alcohols, C12-14- secondary, ethoxylated	84133-50-6	< 3	Eye Irrit. 2	H319
EXBUF CONJ -Alcohols, C12-14- secondary, ethoxylated	84133-50-6	< 1	Eye Irrit. 2	H319
SUB -3,3',5,5'- Tetramethylbenzidin-	54827-17-7	0.02	n.d.	n.d.
STOP -Sulphuric acid-	7664-93-9	2.0	Skin Corr. 1A	H314

SECTION 4 First aid measures

4.1 Description of first aid measures

If inhaled

Move person into fresh air. If not breathing provide artificial respiration. Consult a doctor/physician.

General advice:

Consult a doctor if you feel unwell. Show this safety data sheet to the attending physician.

In case of skin contact:

Wash affected areas with plenty of water. Remove all contaminated clothing immediately. Seek medical attention if necessary.

In case of eye contact:

Rinse with plenty of water. Call an ophthalmologist immediately. Remove contact lenses.

If swallowed:

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

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

Suitable extinguishing media: Water spray, alcohol-resistant foam, dry chemical or carbon dioxide
The product itself is not flammable. Adjust firefighting 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

Avoid contact with substance. Avoid contact with eyes and skin. Do not inhale vapor/aerosol.

6.1 Environmental precautions

Prevent entry into the drainage system.

6.2 Methods and material for containment and cleaning up

Contain spill with adsorbent materials. Dispose contaminated material (see section 13).

6.3 Reference to other sections

For disposal see section 13.

SECTION 7 Handling and Storage

7.1 Precautions for safe handling

Avoid contact with eyes and skin. Avoid spilling and formation of vapors/mist. Do not inhale vapor/mist.

7.2 Conditions for safe storage, including any incompatibilities

No special requirements for storage. Tightly close opened containers and store upright to prevent leakage.

Storage temperature: Store product at the temperatures indicated on the product label.

Specific end use(s)

See section 1.2.

SECTION 8 Exposure controls/personal protections

8.1 Control parameters

Components with workplace control parameters

CAS No	Name	Mode	Value	Unit
7664-93-9	Sulphuric acid	MAK (Germany)	0.1	mg/m ³
26628-22-8	Sodium azide	MAK (Germany)	0.2	mg/m ³

8.2 Exposure controls

Appropriate engineering controls

Observe the general safety and hygiene measures when handling chemicals: Keep food and beverages away. Do not eat or drink while handling the product. Wash hands well after handling the product.

Personal protective equipment

Eye and face protection

Wear protective goggles.

Skin protection/Protection of hands

Handle with suitable gloves. Check condition of protective gloves prior to each use. Avoid skin contact with this reagent.

Respiratory protection

Not required.

When vapours are generated use respiratory filter device. Use respirators tested and approved under appropriate government standards.

SECTION 9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance: - The physical state (solid, liquid, gas) - color	Liquid or lyophilized (has no influence to the properties of the mixture) Diverse (has no influence to the properties of the mixture)
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
7664-93-9	Sulphuric acid	LD50 (Oral)	2140 mg/kg	Rat
26628-22-8	Sodium azide	LD50 (Oral)	27 mg/kg	Rat
54827-17-7	3,3',5,5'-Tetramethylbenzidine	LD50 (Oral)	316 mg/kg	Rat
55965-84-9	ProClin 300	LD50 (Oral)	862 mg/kg	Rat

SECTION 12 Ecological information

- 12.1 **Toxicity:** No information available.
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:** No information available.

SECTION 13 Disposal considerations

13.1 Waste treatment methods

Product

Prevent entry into the drainage system. Residual chemicals or dilutions must be disposed of as toxic waste. Please observe the respective valid local regulations regarding toxic waste disposal.

Contaminated packaging: non-contaminated packaging can be recycled. Packaging that cannot be cleaned must be disposed of in the same way as the product.

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.
H314	Causes severe skin burns and eye damage.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H400	Very toxic to aquatic life.
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.

Disclaimer

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