



"Tailor made reagents"

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SAFETY DATA SHEET

1. Identification of the substance / preparation and company.

1.1 Product identifier

Product Nr. CL00.1938

Trade name Sulfanilamide v.p.

REACH A registration number is not available for this substance as the substance or its use are
Registration exempted from registration according to Article 2 REACH Regulation (EC) No 1907/2006, the
Number annual tonnage does not require a registration or the registration is envisaged for a later
registration deadline.

CAS-No. 63-74-1

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

Identified uses: Reagent for analysis

In compliance with the conditions described in the annex to this safety data sheet.

1.3 Information provided by CHEM-LAB NV product service.

Responsible department: e-mail: info@chem-lab.be

1.4 Emergency telephone: 00 (32) 50.28.83.20

2. Hazard identification

2.1 Classification of the substance or the mixture (EG 1272/2008)

For the full text of H-sentences mentioned in this Section, see Section 16

For the full text of R-sentences mentioned in this Section, see Section 16

2.2 GHS-Labeling

This substance is not classified as dangerous according to European Union legislation.

3. Composition / Information on ingredients.

3.1 Substance

CAS-No. 63-74-1

EC-Nr 200-563-4

Formula C₆H₈N₂O₂S

Component	Cas-No.	Concentration	Classification (REGULATION (EC) No 1272/2008)
Sulfanilamide v.p.	63-74-1	99+ % C ₆ H ₈ N ₂ O ₂ S	

Component	Reach Number
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3.2 Mixture

Not applicable

4. First aid measures.

4.1 Description of first aid measures

General advice

First-aid personnel: ensure self-protection!

After inhalation: Fresh air.

After contact with skin: Wash off with soap and plenty of water.

After contact with eyes: Rinse out with plenty of water with the eyelid held wide open.

After ingestion: Make victim drink plenty of water.

4.2 Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labeling (see section 2.2) and/or in section 11

4.3 Indication of any immediate medical attention and special treatment needed

no data available

5. Fire fighting measures.

5.1 Extinguishing media

Suitable extinguishing media

In adaption to materials stored in the immediate neighbourhood.

Unsuitable extinguishing media

Not of application.

5.2 Special hazards arising from substance or mixture

Not of application.

5.3 Advice for firefighters

Not of application.

5.4 Further information

no data available

6. Accidental release measures.

6.1 Personal precautions, protective equipment and emergency procedures

When used appropriate no negative effects are known.

For personal protection see section 8.

6.2 Environmental precautions

No special dangers are known by use.

6.3 Methods and materials for containment and cleaning up

Dilute with large quantities of water.

6.4 Reference to other sections

For disposal see section 13.

7. Handling and storage.

7.1 Precautions for safe handling

No special measures necessary. The product should be handled with the care usual when dealing with chemicals.

For precautions see section 2.2

7.2 Conditions for safe storage, including any incompatibilities

Tightly closed.

Recommended storage temperature see product label.

7.3 Specific end use(s)

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

8. Exposure controls - Personal protection.

8.1 Control parameters

8.2 Exposure controls

Engineering measures

Protective clothing should be selected specifically for the working place, depending on concentration and quantity of the hazardous substances handled. The resistance of the protective clothing to chemicals should be ascertained with the respective supplier.

See section 7.1

Individual protection measures

Immediately change contaminated clothing. Wash hands after working with substance.

Respiratory protections

Required when dusts are generated.

The entrepreneur has to ensure that maintenance, cleaning and testing of respiratory protective devices are carried out according to the instructions of the producer. These measures have to be properly documented.

Eye protection

Required.

Hand protection

Required.

Body protection

Not required.

Environmental exposure controls

No special dangers are known by use.

9. Physical and chemical properties.

9.1 Information on basic physical

Appearance

Form: Solid
Colour: White
Odour: specific

Changes in physical state

Melting Point: 163-167°C
Boiling point:
Flash point: -
Ignition temperature:

Mol. Weight: 172.21 g/mol
Density: 1,5 g/cm³
pH value: pH 5.8 - 6.1 (5g/l H₂O sol.)
Solubility in water: 7.5 g/l
Explosion limits:

9.2 Other data

No further relevant information available.

10. Stability and reactivity.

10.1 Reactivity

See section 10.3

10.2 Chemical stability

No further relevant information available.

10.3 Possibility of hazardous reactions

Dangerous reactions are not expected handling the product according to its intended use.

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 further relevant information available.

11. Toxicological information.

11.1 Information on toxicological effects

Acute oral toxicity
LD₅₀ orl. rat 3900 mg/kg

Acute inhalation toxicity
No further relevant information available.

Acute dermal toxicity
No further relevant information available.

Skin irritation
No further relevant information available.

Eye irritation
No further relevant information available.

Sensitisation
No further relevant information available.

Germ cell mutagenicity
No further relevant information available.

Carcinogenicity
No further relevant information available.

Reproductive toxicity
No further relevant information available.

Teratogenicity
No further relevant information available.

Specific target organ toxicity - single exposure
No further relevant information available.

Specific target organ toxicity - repeated exposure
No further relevant information available.

Aspiration hazard
No further relevant information available.

11.2 Further information

No further relevant information available.

Further data:

Handle in accordance with good industrial hygiene and safety practice..

12. Ecological information.

12.1 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.

12.4 Mobility in soil

No further relevant information available.

12.5 Results of PBT and vPvB assessment

No further relevant information available.

12.6 Other adverse effects

No ecological problems are to be expected when the product is handled and used with due care and attention

13. Disposal considerations.

Product: Chemicals must be disposed of in compliance with the respective national regulations. Packaging: Chem-lab product packaging must be disposed of in compliance with the country-specific regulations or must be passed to a packaging return system.

14. Transport information.

Land Transport (ADR/RID)

14.1 UN number UN

14.2 Proper shipping name -

14.3 Class

14.4 Packing group

14.5 Environmentally hazardous -

14.6 Special precautions for user no

Tunnel restriction code

Inland waterway transport (ADN)

Not relevant

Air Transport (IATA)

14.1 UN number UN

14.2 Proper shipping name -

14.3 Class

14.4 Packing group

14.5 Environmentally hazardous	-
14.6 Special precautions for user	no

Sea Transport (IMDG)

14.1 UN number	UN
14.2 Proper shipping name	-
14.3 Class	
14.4 Packing group	
14.5 Environmentally hazardous	-
14.6 Special precautions for user	no

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
Not relevant

15. Regulatory information.

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

For this product an assessment was not carried out.

15.2 Chemical Safety Assessment

For this product an assessment was not carried out.

16. Other information.

The information and recommendations in this MSDS are to the best of our knowledge, information and belief accurate at the date of publications. Although utmost care has been taken in the composition of this text, the publisher cannot be held responsible for any damage resulting from any possible error in this publications.