

Safety Data Sheet



Date: 08.01.01

Date of printing: 16.02.01

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1. Name of substance/preparation and company

- 1.1 Commercial product: **ABTS, diammonium salt
2,2'-Azino-di-(3-ethylbenzthiazoline sulfonate (6))**
- Cat.-No.: 102946
- 1.2 Company: Roche Diagnostics GmbH
Sandhoferstr. 116
D-68305 Mannheim
Tel. ++49-621-7590
Information obtainable from: ++49-621-759-2763 or ++49-621-759-4848
- 1.3 In Emergencies: Central Works Security Roche Diagnostics GmbH ++49-621-759-2211
Centre for Detoxification: Mainz ++49-6131-232466-232467
München ++49-89-19240

2. Composition/Information on constituents

CAS-No.: 0003093-16-7
Molecular formula: C₁₈ H₁₆ N₄ O₆ S₄ - (NH₄)₂
Molecular weight: 548,7

Contains: No hazardous substances in reportable quantities.

Notes: According to the documentation available is not a hazardous substance/preparation within the meaning of the EEC directive 67/548 and 88/379.

3. Hazards identification

Warnings: The usual precautions taken when handling chemicals should be observed.

Notes: Substance slightly hazardous to water and ground water

4. First aid measures

First aid: Eye contact: Flush eyes with water.
Skin contact: Wash off with water.
Ingestion: Seek medical advice.

Instructions for physician: Symptomatic treatment by a physician.

5. Fire-fighting measures

Extinguishing media: No restriction

Thermal decomposition: Nitrous fumes are formed in fire and when exposed to heat.

6. Accidental release measures

After spillage: Sweep up spilled substance carefully.

Absorbent material: Not necessary.

Damage limitation: Special measures to limit damage are not necessary.

7. Handling and storage

7.1 Handling: Combustible substance.
No special requirements.

7.2 Storage: Store between + 2 C and + 8 C.

Do not store with: No restriction

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8. Exposure controls/personal protection

TLV: undefined
Respiratory protection: none
Eye protection: prot.glasses
Hand protection: protective gloves
Hygiene: Wash hands before breaks and at the end of the work.

9. Physical and chemical properties

Physical state: solid
Miscible with water: no
pH: no data available
Flash point: cannot be determined

10. Stability and reactivity

Hazardous
Reactions: None known when used appropriately.
Hazardous decomposition
products: Only small concentrations.

11. Toxicological information

LD50 oral > 1000 mg/kg (rat)
LD50 not known
LD50 skin not known
LD50 inhal not known
Ames and micronucleus test negative.
Toxicologic information: Intoxication has so far not become known.

12. Ecological information

Hazards: Substance slightly hazardous to water and ground water

13. Disposal considerations

Waste disposal route: Can be sent to an incineration plant in accordance with local regulations (Emission of air pollutants).
Disposal of emptied packs: Dispose of empty packs via local recycling or waste disposal routes - if necessary, clean them beforehand.

14. Transport information

RID/ADR:
ICAO/IATA:
IMDG-Code:
UN-No.:
MFAG:
EMS:
Proper Shipping Name:
Notes: Is not subject to current regulations for transportation of hazardous goods (GGVS/ADR, GGVE/RID, IMDG, IATA/ICAO).

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15. Regulatory

Notes: This product must be not labeled in accordance with EEC directive 67/548 and 88/379.

16. Other information

The information herein is believed to be correct as of the date hereof but is provided without warranty of any kind. The recipient of our product is responsible for ensuring that, where applicable, existing laws and guidelines are observed.
Special permission has been granted in accordance with EU Directive 88/379, Article 9, which permit small packages of up to 125 ml or g containing materials that are harmful to health or irritant to be unlabelled with the hazard identification information given in the safety data sheet.