



Safety Data Sheet
Semen dye red
Ref. 13900/0200, 13900/0720

page 1 of 7

Version 03
Issue date:
27.09.2019

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

Product name: **Semen dye red 20ml/ 100ml**

Article number: 13900/0200, 13900/0720

1.2. Relevant identified uses of the mixture and uses advised against:

Dye of semen extenders

The product is a veterinary product.

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

Minitüb GmbH
Hauptstr. 41, 84184 Tiefenbach
Germany
Tel.: + 49 87 09 9229 0
Fax: + 49 87 09 9229 39

1.3.1. Responsible person: Dr. Christian Simmet
E-mail: minitube@minitube.de

2. Hazards identification

Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

2.2 Label elements



Signal word

Warning

Hazard statement(s)

H315	Causes skin irritation
H319	Causes serious eye irritation
H335	May cause respiratory irritation

Precautionary statement(s)

P261	Avoid breathing dust/fume/gas/mist/vapours/spray
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes

Other hazards

none



Safety Data Sheet

Semen dye red

Ref. 13900/0200, 13900/0720

page 2 of 7

Version 03
Issue date:
27.09.2019

3. Composition/information on ingredients

Substance Name

E122 – Azorubin

C₂₀H₁₂N₂Na₂O₇S₂

Ingredient	CAS-No.	Percent	EC-No.	Classification
Information regarding the specific chemical identity of this material is being withheld as a trade secret of the manufacturer.				
E 122 - Azorubin	3567-69-9	1,7%	222-657-4	Skin irrit. 2; Eye irrit. 2; H315; H319; H335
Ethanol	64-17-5	10-15%	200-578-6	Skin irrit. 2; Eye irrit. 2; H315; H319; H335

No components need to be disclosed to the applicable regulations.

4. First aid measures

General advice

Consult a physician. Show this safety data sheet to the doctor in attendance.

If inhaled

If breathed in, move person into fresh air. If not breathing, give artificial respiration.

In case of skin contact

Wash off with soap and plenty of water.

In case of eye contact

Flush eyes with water as a precaution.

If swallowed

Never give anything by mouth to an unconscious person. Rinse mouth with water.

Most important symptoms and effects, both acute and delayed

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

Indication of any immediate medical attention and special treatment needed

No data available

5. Fire-fighting measures

Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Special protective equipment for fire-fighters

Wear self-contained breathing apparatus for firefighting if necessary.



Safety Data Sheet

Semen dye red

Ref. 13900/0200, 13900/0720

page 3 of 7

Version 03
Issue date:
27.09.2019

6. Accidental release measures

Personal precautions

Use personal protective equipment. Avoid dust formation. Avoid breathing vapours, mist or gas.
For personal protection see section 8.

Environmental precautions

Do not let product enter drains.

Methods and materials for containment and cleaning up

Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

7. Handling and storage

Precautions for safe handling

Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection.
For precautions see section 2.2

Conditions for safe storage

Store in cool place. Keep container tightly closed in a dry and well - ventilated place.

8. Exposure controls / personal protection

Personal protective equipment

Respiratory protection

For nuisance exposures use type P95 (US) or type P1 (EU EN 143) particle respirator .For higher level protection use type OV/AG/P99 (US) or type ABEK-P2 (EU EN 143) respirator cartridges.
Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Eye protection

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin and body protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices.
Wash and dry hands.

The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

Impervious clothing. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace

Hygiene measures

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.



Safety Data Sheet
Semen dye red
Ref. 13900/0200, 13900/0720

page 4 of 7

Version 03
Issue date:
27.09.2019

9. Physical and chemical properties

Appearance

Form liquid – dark red

Safety data

pH	no data available
Melting point	no data available
Boiling point	no data available
Flash point	no data available
Ignition temperature	no data available
Lower explosion limit	no data available
Upper explosion limit	no data available
Water solubility	no data available

10. Stability and reactivity

Chemical stability

Stable under recommended storage conditions

Conditions to avoid

No data available

Hazardous decomposition products

No data available

11. Toxicological information

Acute toxicity

No data available

LD50 Intravenous – rat – 5000 mg/kg
LD50 Intravenous – mouse – 1200 mg/kg

Skin corrosion/irritation

No data available

Serious eye damage/eye irritation

No data available

Respiratory or skin sensitization

No data available

Germ cell mutagenicity

No data available

Carcinogenicity

IARC: No component of this product presents at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

Reproductive toxicity



Safety Data Sheet
Semen dye red
Ref. 13900/0200, 13900/0720

page 5 of 7

Version 03
Issue date:
27.09.2019

No data available

Specific target organ toxicity – single exposure

No data available

Specific target organ toxicity – repeated exposure

No data available

Aspiration hazard

No data available

12. Ecological information

Toxicity

No data available

Persistence and degradability

No data available

Bioaccumulative potential

No data available

Mobility in soil

No data available

PBT and vPvB assessment

No data available

Other adverse effects

No data available

13. Disposal considerations

Product

Offer surplus and non-recyclable solutions to a licensed disposal company.

Contaminated packaging

Dispose of as unused product.

14. Transport information

ADR/RID: - Not dangerous goods

IMDG: - Not dangerous goods

IATA: - Not dangerous goods



Safety Data Sheet
Semen dye red
Ref. 13900/0200, 13900/0720

page 6 of 7

Version 03
Issue date:
27.09.2019

15. Regulatory information

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

REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC

REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006

COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH)

Chemical safety assessment: no information available.

16. Other information

Information regarding the revision of the safety data sheet:

None.

Full text of the abbreviations in the safety data sheet:

DNEL: Derived no effect level.

PNEC: Predicted no effect concentration.

CMR effects: carcinogenicity, mutagenicity and toxicity for reproduction.

PBT: Persistent, bioaccumulative and toxic.

vPvB: Very Persistent, Very Bioaccumulative. n.d.: not defined. n.a.: not applicable.

Data sources: information submitted by the manufacturer.

Relevant H-Phrases (number and full text) of Section 2 and 3:

H315 Causes skin irritation

H319 Causes serious eye irritation

H335 May cause respiratory irritation

Training advice: no data available.

This safety data sheet had been prepared on the basis of information provided by the manufacturer/supplier and is conform to the relevant regulations.

The information, data and recommendations contained herein are provided in good faith, obtained from reliable sources and believed to be true and accurate as of the date issued; however, no representation is made as to the comprehensiveness of the information. The SDS shall be used only as a guide for handling the product; in the course of handling and using the product other considerations may arise or be required.

Users are cautioned to determine the appropriateness and applicability of the above information to their particular circumstances and purposes and assume all risk associated with the use of this



Safety Data Sheet
Semen dye red
Ref. 13900/0200, 13900/0720

page 7 of 7

Version 03
Issue date:
27.09.2019

product. It is the responsibility of the user to fully comply with local, national and international regulations concerning the use of this product.

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