



SAFETY DATA SHEET

Date of issue: 25/11/03

According to Regulation (EC) No. 1907/2006 (REACH)

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

Identification of the product

Catalogue No: 35194

ID No.: 3519400

Product name: **Haematoxylin, Harris, (Mercury Free)**

Use of the substance/mixture: Analytical reagent

Manufacturer/supplier identification

Company: VWR International Ltd., Hunter Boulevard, Lutterworth,
Leics, LE17 4XN, England
Telephone : + 44 (0) 1455 207000 Telefax : + 44 (0) 1455 558586
E-mail: msds@eu.vwr.com

Emergency telephone No.: + 44 (0) 1455 207000

2. Hazards identification

Not classified as dangerous according to EC Directives.

3. Composition/information on ingredients

Chemical characterization

Solution in water

Product name: Haematoxylin, Harris, (Mercury Free)

CAS number: Not applicable (Solution in water)

EC-No.: Not applicable

4. First-aid measures

- Eye contact: Irrigate thoroughly with water for at least 10 minutes. OBTAIN MEDICAL ATTENTION.
- Inhalation: Remove from exposure, rest and keep warm. In severe cases obtain medical attention.
- Skin contact: Wash off skin thoroughly with water. Remove contaminated clothing and wash before re-use. Unless contact has been slight, OBTAIN MEDICAL ATTENTION.
- Ingestion: Wash out mouth thoroughly with water and give plenty of water to drink. OBTAIN MEDICAL ATTENTION.

5. Fire-fighting measures

Special risks:

Not combustible. May evolve toxic fumes in fire.

Suitable extinguishing media:

To suit environment.

6. Accidental release measures

Wear appropriate protective clothing.

Absorb on an inert absorbent, (e.g. BDH Spillage absorption granules), transfer to a suitable container and arrange removal by disposal company. Wash site of spillage thoroughly with water and detergent.

For large spillages liquids should be contained with sand or earth and both liquids and solids transferred to salvage containers. Any residues should be treated as for small spillages.

7. Handling and storage

Handling:

Change contaminated clothing. Wash hands after working with substance. Do not empty into drains.

Storage:

Store at room temperature (15 to 25°C recommended). Keep well closed and protected from direct sunlight and moisture.

8. Exposure controls/personal protection

UK Exposure Limits:

None assigned

Personal protective equipment:

As appropriate to the situation and the quantity handled.

- Ventilation: No specific measures necessary.
- Respirator: Respiratory protection is not normally required.
- Gloves: Rubber or plastic Gloves subject to permeation or any sign of degradation must be removed and replaced immediately.
- Eye Protection: Goggles or face-shield
- Other Precautions: Plastic apron, sleeves, boots - if handling large quantities

9. Physical and chemical properties

General information:

Form:	liquid
Colour:	bluish purple
Odour:	almost odourless

Health, safety and environmental information:

Melting temperature	Not available
Boiling temperature	~100°C
Density(g/ml)	1.0
Solubility in water	Miscible in all proportions

10. Stability and reactivity

Stable.

No data

11. Toxicological information

Quantitative data on the toxicity of this product are not available.

Possible effects:

- After eye contact: Irritation.

- After skin contact: Staining occurs

Further hazardous properties cannot be excluded. The product should be handled with the care usual when dealing with chemicals.

Further data

No data

We have no evidence of carcinogenic effects. We have no evidence of mutagenic or teratogenic effects.

12. Ecological information

Quantitative data on the ecological effect of this product are not available.

Remarks:

Adverse ecological effects cannot be excluded in the event of improper handling or disposal. Do not allow to enter drinking water supplies, waste water, or soil!

13. Disposal considerations

Chemical residues are generally classified as hazardous or special waste, and as such are covered by regulations which vary according to location. Contact your local waste disposal authority for advice, or pass to a chemical disposal company. Rinse out empty containers thoroughly before returning for recycling.

14. Transport information

Not subject to transport regulations.

15. Regulatory information

Labelling according to EC directives

Not classified as dangerous according to EC Directives.

EC-No.: Not applicable

Local Regulations

16. Other information

Revision.

Supersedes issue of 02/11/94

Reason for alteration: General update.

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