



SAFETY DATA SHEET

Date of issue: 11/09/02

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

Identification of the product

Catalogue No: 101167

ID No.: 4429100

Product name: **Amido black 10B**

Use of the substance/preparation: Dye/stain

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: product.support@uk.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

Organic dye

Product name: Naphthalene black 12B

CAS number: 1064-48-8

EC-No.: 213-903-1

Molecular formula: $C_{17}H_{14}N_8Na_7O_5S_7$

4. First-aid measures

- Eye contact: Irrigate thoroughly with water. If discomfort persists obtain medical attention.
- Inhalation: Remove from exposure.
- Skin contact: Wash off thoroughly with soap and water.
- Ingestion: Wash out mouth thoroughly with water. In severe cases obtain medical attention.

5. Fire-fighting measures

Special risks:

Combustible. May evolve toxic fumes in fire.

Suitable extinguishing media:

Water spray, foam, dry powder or carbon dioxide

6. Accidental release measures

Wear appropriate protective clothing.

Mix with dry sand, transfer carefully to 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:

Avoid contact with skin and eyes. Wash hands and face thoroughly after working with material. Contaminated clothing should be removed and washed before re-use.

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.

- Respirator: Dust respirator when dusts are generated.
- Ventilation: Extraction hood
- Gloves: Rubber or plastic
- Eye Protection: Goggles or face-shield
- Other Precautions: Plastic apron, sleeves, boots - if handling large quantities

9. Physical and chemical properties

General information:

Form:	solid
Colour:	dark brown
Odour:	odourless

Health, safety and environmental information:

Melting temperature	No data
Bulk density:	0.67g/ml
Solubility in water	Slightly soluble (30g/l, 20°C)
pH value	~9 (10g/l, 25°C)
Flash point	Not applicable
Explosion limits: lower:	No data

10. Stability and reactivity

Stable.

No data

11. Toxicological information

Quantitative data on the toxicity of this product are not available. Hazardous properties cannot be excluded. The product should be handled with the care usual when dealing with chemicals.

Further data

The following applies to azo dyes in general: azo dyes containing a carcinogenic aryl amine component are suspected of possessing a carcinogenic potential. It is therefore recommended that the substance be handled as if it possessed the properties of the basic amine.

12. Ecological information

Adverse ecological effects cannot be excluded in the event of improper handling or disposal.

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.: 213-903-1

Local Regulations

16. Other information

Revision.

Supersedes issue of 18/08/94

Changes in Section : 7,11,12

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