

## Product Datasheet

### GT5063 - Eriochrome blue-black B (C.I. 14640)

Precautionary Codes

P305+P351+P338, P280,  
P264

Pictograms

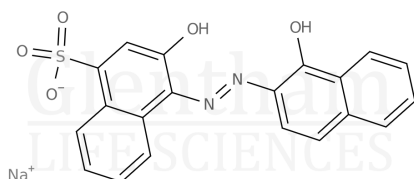


#### Product Details

|                    |                                      |
|--------------------|--------------------------------------|
| Product Name       | Eriochrome blue-black B (C.I. 14640) |
| Glenthams Code     | GT5063                               |
| CAS Number         | 3564-14-5                            |
| EINECS             | 222-639-6                            |
| Related Categories | Dyes & Stains                        |

#### Structure

|                   |                           |
|-------------------|---------------------------|
| Molecular Weight  | : 416.38                  |
| Molecular Formula | : $C_{20}H_{13}N_2NaO_5S$ |



#### Glenthams Product Specification

|                                                      |                                     |
|------------------------------------------------------|-------------------------------------|
| Physical Description                                 | : Brown to black powder             |
| Solubility (0.1% in water)                           | : Opaque, dark purple solution      |
| Wavelength of Maximum Absorption ( $\lambda_{max}$ ) | : 525 - 531 nm (water + 1ml 1M HCl) |
| Dye Content                                          | : $\geq 40\%$                       |
| Version                                              | : v1.0                              |

#### About Eriochrome blue-black B (C.I. 14640)

No further details on record.

#### Storage

Recommended storage temperature: +20°C.

#### Hazards and Transport

|                                            |             |
|--------------------------------------------|-------------|
| Not classified as dangerous for transport. |             |
| CLP Classification                         | Eye Irr. 2A |
| Signal Word                                | Warning     |
| Hazard Codes                               | H319        |

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