



## SAFETY DATA SHEET

Date of issue: 18/08/94

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

#### *Identification of the product*

Catalogue No: 29546

ID No.: 2954600

Product name: **Physostigmine GPR**

#### *Manufacturer/supplier identification*

Company: VWR International Ltd., Merck House, Poole, Dorset, BH15 1TD, England  
Telephone : + 44 (0) 1202 669700      Telefax : + 44 (0) 1202 665599

Emergency telephone No.: + 44 (0) 1202 669700

### 2. Composition/information on ingredients

#### *Chemical characterization*

Organic solid

Product name: Physostigmine

CAS number: 57-47-6

EC-No.: 200-332-8

### 3. Hazards identification

Very toxic by inhalation and if swallowed.

### 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, or if exposure has been great, OBTAIN MEDICAL ATTENTION.
- Skin contact: Drench the 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:*

May evolve toxic fumes in fire.

#### *Suitable extinguishing media:*

Not applicable



No data

## **11. Toxicological information**

Very toxic by ingestion and if inhaled as dust, causing colic, diarrhoea, nausea and vomiting. Symptoms of overdose include agitation, muscle spasms and hypotension. Death may follow due to cardiac arrest, respiratory paralysis and pulmonary oedema. Irritating to eyes, causing visual disturbances.

### ***Further data***

LD50 3 mg/kg oral, mouse.

We have no evidence of carcinogenic effects. Evidence of reproductive effects.

## **12. Ecological information**

No environmental hazard is anticipated provided that the material is handled and disposed of with due care and attention.

## **13. Disposal considerations**

Chemical residues are generally classified as 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**

## **15. Regulatory information**

### ***Labelling according to EC directives***

Symbol(s): T Toxic.

R-phrases: R26/28

Very toxic by inhalation and if swallowed.

S-phrases: S1-25-45

Keep locked up. Avoid contact with eyes. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

EC-No.: 200-332-8

### ***Local Regulations***

## **16. Other information**

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