# SAFETY DATA SHEET



Revision Date 200F E G Version 1

#### 1. IDENTIFICATION

Product Name Phloxine B, Powder

Product Code ÔT Ó€€FÉÔT Ó€G ÉÔT Ó€ €

 CAS No.
 18472-87-2

 Synonyms
 Acid Red 92

 Chemical Formula
 C20H2Br4Cl4Na2O5

**Recommended Use** For laboratory, scientific, R&D or manufacturing use.

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Emergency Telephone Call CHEMTREC 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

#### Classification

#### **OSHA Regulatory Status**

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

## Label elements

Although this product does not normally require specific hazard precautions, chemical users should always take care to minimize personnel exposure and workplace contamination. Store tightly closed at 15-30C.

# 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%
Phloxine B	18472-87-2	90-100

#### 4. FIRST AID MEASURES

#### Description of first aid measures

**General advice** This chemical is not expected to produce any significant adverse health effects.

Eye contact Flush eyes with plenty of water, removing contact lenses if present. Get medical attention if

irritation develops.

Skin contact Wash thoroughly with soap and water while removing contaminated garments. Get medical

attention if irritation develops.

**Inhalation** Remove to fresh air. Get medical attention for any breathing difficulty.

Ingestion Rinse mouth and drink several glasses of water. Contact a physician or poison control

center if symptoms develop.

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Phloxine B, Powder

# 5. FIRE-FIGHTING MEASURES

# Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment

#### Specific hazards arising from the chemical

No information available.

#### Protective equipment and precautions for firefighters

Firefighters should wear self-contained breathing apparatus with full facepiece operated in pressure-demand or other positive pressure mode.

# 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Use personal protective equipment as required. Ensure adequate ventilation, especially in

confined areas.

**Environmental precautions** Prevent entry into waterways, sewers, basements or confined areas.

Methods and material for containment and cleaning up

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Handle in accordance with good industrial hygiene and safety practice.

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible materials Strong oxidizing agents.

# 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure limits This product, as supplied, does not contain any hazardous materials with occupational

exposure limits established by the region specific regulatory bodies

**Appropriate engineering controls** 

**Engineering Controls** Emergency showers, eyewash stations, ventilation systems.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

# Information on basic physical and chemical properties

Physical state Solid

Appearance Bright red to red-brown powder

Odorless Odorless

Odor threshold No information available

pH
 Melting point / freezing point
 Boiling point / boiling range
 No information available
 No information available

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#### Phloxine B, Powder

Flash point

Evaporation rate

Flammability (solid, gas)

No information available
No information available

Flammability Limit in Air

Upper flammability limit:
Lower flammability limit:
Vapor pressure
Vapor density
Relative density
No information available
No information available
No information available
No information available

Water solubility Partially soluble

Solubility in other solvents
Partition coefficient
Autoignition temperature
Decomposition temperature
Kinematic viscosity

No information available
No information available
No information available
No information available

# 10. STABILITY AND REACTIVITY

**Stability** Stable under recommended storage conditions.

Possibility of Hazardous Reactions No information available.

Conditions to avoid Extremes of temperature and direct sunlight

Incompatible materials Strong oxidizing agents.

Hazardous Decomposition Products Carbon oxides. Sodium oxide. Hydrogen bromide. Hydrogen chloride.

# 11. TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure

Component	Oral LD50	Dermal LD50	Inhalation LC50
Phloxine B	= 8400 mg/kg (Rat)	-	-
18472-87-2 ( 90-100 )			

**Symptoms** No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation
Serious eye damage/eye irritation
Irritation
Sensitization
Sensitization
Germ cell mutagenicity

No information available.
No information available.
No information available.
No information available.

Carcinogenicity This chemical does not contain any carcinogens or potential carcinogens as listed by

ACGIH, OSHA, IARC or NTP

# 12. ECOLOGICAL INFORMATION

#### **Ecotoxicity**

No information available

# Persistence and degradability

No information available.

#### Bioaccumulation

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No information available.

# 13. DISPOSAL CONSIDERATIONS

Waste treatment methods

**Disposal of wastes**Disposal should be in accordance with applicable regional, national and local laws and

regulations.

### 14. TRANSPORT INFORMATION

**Note:** Transportation information is provided as a general reference only and may not be applicable in all situations. This information applies to non-bulk shipments only. Per 49 CFR §173.22, it is the shipper's responsibility to ensure that all materials are properly packaged, classified and labeled prior to shipment.

**DOT** Not regulated

IATA Not regulated

# 15. REGULATORY INFORMATION

No information available.

# **16. OTHER INFORMATION**

Prepared By ÔÖCRegulatory Affairs (Email: &[ { ] | ãæ} &\ @ &[ { ] | ãæ} &\ .com)

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**End of Safety Data Sheet**