

Part Number: 1010

## 1. PRODUCT AND COMPANY IDENTIFICATION

**1.1 Product Name:** Basic Fuchsin, Powder, CI 42500  
**Part Number:** 1010  
**CAS-No.:** 569-61-9  
**SDS Number:** 2410

**1.2 Recommended Use:** Laboratory Chemicals

**1.3 Company:** Newcomer Supply  
 2505 Parview Road  
 Middleton, WI 53562 USA

**Telephone:** 1-800-383-7799

**Fax:** 1-608-831-0866

**Website:** [www.newcomersupply.com](http://www.newcomersupply.com)

**Email:** [newly@newcomersupply.com](mailto:newly@newcomersupply.com)

24 HOUR EMERGENCY CONTACT  
 CALL CHEMTREC: 1-800-424-9300  
 Contact CHEMTREC only in the event of  
 an emergency involving a chemical spill,  
 leak, fire, exposure or other accident.

## 2. HAZARD(S) IDENTIFICATION

### 2.1 Classification of the substance or mixture

GHS Classification, (in accordance with 29 CFR1910.1200)

Carcinogenicity, Category 1B

### 2.2 GHS Label elements

**Signal Word** DANGER

**Pictogram**



**Hazard Statement(s):**

- May cause cancer

**Precautionary Statement(s):**

**Prevention:**

- Obtain special instructions before use.
- Do not handle until all safety precautions have been read and understood.
- Wear protective gloves/protective clothing/eye protection/face protection.

**Response:**

- IF exposed or concerned: Get medical advice/attention.

**Storage:**

- Store locked up.

**Disposal:**

- Dispose of contents/ container to an approved waste disposal plant.

**2.3 Description of any hazards not otherwise classified** None

**2.4 >1% of mixture with unknown acute toxicity** None

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substances

**Hazardous Components**

| Component |               | Concentration |
|-----------|---------------|---------------|
| Name      | Basic Fuchsin |               |
| CAS-No.   | 569-61-9      | 99-100%       |

## 4. FIRST-AID MEASURES

### 4.1 Description of necessary measures

**Inhalation (breathing)**

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IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF exposed or concerned: Get medical advice/attention.

**Skin Contact**

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. IF exposed or concerned: Get medical advice/attention.

**Eye Contact**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. IF exposed or concerned: Get medical advice/attention.

**Ingestion (swallowed)**

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF exposed or concerned: Get medical advice/attention.

**4.2 Most important symptoms and or effects, acute and delayed**

The most important symptoms/effects are presented in Section 2 and or Section 11.

**4.3 Indication of any immediate medical attention and special treatment needed**

No data available

**5. FIRE-FIGHTING MEASURES**
**5.1 Suitable extinguishing media**

Carbon dioxide, dry chemical, water spray, alcohol-resistant foam.

**5.2 Specific hazards arising from the substance or mixture**

No data available

**5.3 Protective equipment and precautions for fire-fighters**

Wear a positive-pressure self-contained breathing apparatus if necessary. Wear chemical resistant clothing as recommended by clothing manufacturer.

**NFPA Rating**

|           |           |            |
|-----------|-----------|------------|
| Health    | Fire      | Reactivity |
| hazard: 1 | hazard: 0 | hazard: 0  |

**6. ACCIDENTAL RELEASE MEASURES**
**6.1 Personal precautions, protective equipment and emergency procedures**

Apply personal protective equipment (see Section 8). Use in a properly ventilated area. Avoid breathing dust. Avoid skin contact. Avoid eye contact. Wash hands after use. In case of large spill, remove personnel to a safe area.

**6.2 Methods and material for containment and cleaning up**

Apply personal protective equipment (see Section 8). Ensure proper ventilation. Contain spill. Prevent further leakage if possible and safe to do so. Evacuate area and limit access. Prevent entry of material into sewage drains and confined areas. Dispose of any contaminated materials according to local regulations.

**7. HANDLING AND STORAGE**
**7.1 Precautions for safe handling**

Do not breathe dust/fume/gas/mist/vapours/spray. Do not get in eyes, on skin, or on clothing.

**7.2 Conditions for safe storage, including any incompatibilities**

Refer to Section 2.2 for proper storage temperature. Store the tightly closed container in a cool, dry, well-ventilated area.

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**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**
**8.1 Control Parameters**

Does not contain components with occupational exposure limits.

**8.2 Exposure Controls**
**Appropriate engineering controls**

Use in a properly ventilated area. Remove/wash before reuse contaminated clothing. Wash hands upon exiting work premises. Use product in an appropriately designated fume hood. Take measures to keep concentrations below acceptable limits.

**8.3 Personal Protective Equipment**
**Eye/Face protection**

Wear chemical safety goggles and/or a full face shield if splashing is possible. Keep eye wash fountain nearby.

**Skin Protection**

Wear chemical-resistant gloves. Gloves should be resistant to components of product. Refer to glove manufacturer for appropriate type and glove thickness.

**Body Protection**

No data available

**Respiratory Protection**

No data available

**Other Information**

None

**9. PHYSICAL AND CHEMICAL PROPERTIES**
**9.1 Information on basic physical and chemical properties**

|   |                               |
|---|-------------------------------|
| Physical state                          | Dark green crystalline powder |
| Odor                                    | Odorless                      |
| Odor threshold                          | No data available             |
| pH                                      | No data available             |
| Melting point/freezing point            | 250°C (482°F)                 |
| Initial boiling point and boiling range | No data available             |
| Flash point                             | No data available             |
| Evaporation rate                        | No data available             |
| Flammability (solid, gas)               | No data available             |
| Upper flammability or explosive limits  | No data available             |
| Lower flammability or explosive limits  | No data available             |
| Vapor pressure                          | No data available             |
| Vapor density                           | No data available             |
| Relative density                        | 1.22                          |
| Solubility(ies)                         | Partially water soluble       |
| Partition coefficient: n-octanol/water  | No data available             |
| Auto-ignition temperature               | No data available             |
| Decomposition temperature               | No data available             |
| Viscosity                               | No data available             |

**10. STABILITY AND REACTIVITY**
**10.1 Reactivity**

No data available

**10.2 Chemical stability**

Stable in a closed container within label-specified storage temperature and expiration date.

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**10.3 Possibility of hazardous reactions**

No data available

**10.4 Conditions to avoid**

No data available

**10.5 Incompatible materials**

Strong oxidizing materials

**10.6 Hazardous decomposition products**

No data available

**11. TOXICOLOGICAL INFORMATION****11.1 Information on toxicological effects****Inhalation exposure**

No data available

**Oral exposure**

No data available

**Dermal exposure**

No data available

**Skin corrosion/irritation**

No data available

**Serious eye damage/irritation**

No data available

**Respiratory or skin sensitization**

No data available

**Germ Cell mutagenicity**

No data available

**Reproductive toxicity**

No data available

**Specific target organ toxicity - single exposure**

No data available

**Specific target organ toxicity - repeated exposure**

No data available

**Aspiration hazard**

No data available

**Acute toxicity**

Basic Fuchsin:

LD50 mouse oral 5 g/kg

**Carcinogenicity**

IARC: Basic Fuchsin: Group 2A, probable carcinogen

NTP: None of the components are listed

OSHA: None of the components are listed

**Additional information**

RTECS: No data available

**12. ECOLOGICAL INFORMATION**

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**12.1 Ecotoxicity**

No data available

**12.2 Persistence and degradability**

No data available

**12.3 Bioaccumulative potential**

No data available

**12.4 Mobility in soil**

No data available

**12.5 Other adverse effects**

No data available

**13. DISPOSAL CONSIDERATIONS****13.1 Waste disposal methods****Contents**

Dispose of contents in a safe manner to comply with local, state and federal regulations. Contact a licensed professional waste disposal service to dispose of this material.

**Contaminated packaging**

Dispose of packaging in a safe manner to comply with local, state and federal regulations. Contact a licensed professional waste disposal service to dispose of this material.

**14. TRANSPORT INFORMATION****14.1 DOT (US)**

|                              |                   |
|------------------------------|-------------------|
| <b>UN-Number</b>             | No data available |
| <b>Proper shipping name</b>  | No data available |
| <b>Hazard class</b>          | No data available |
| <b>Packing group</b>         | No data available |
| <b>Environmental hazards</b> | No data available |

**15. REGULATORY INFORMATION****15.1** No data available**16. OTHER INFORMATION**

Preparation Information

Newcomer Supply Inc.

800-383-7799

[www.newcomersupply.com](http://www.newcomersupply.com)

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