POCD
SCIENTIFIC

MATERIAL SAFETY DATA SHEET

Section 1: IDENTIFICATION

BASIC FUCHSIN (powder)

Synonyms – Nil.


Recommended use – Laboratory reagent.

Point of Care Diagnostics t/a POCD Scientific
ABN: 93 067 939 824
Unit 14/76 Reserve Rd
Artarmon NSW 2064
☎ 1800 640 075 | ☎ 02 9437 1399

Australian Emergency Services: 000 (24 hours)
Australian Poisons Information Centre: 131 126 (24 hours)

Section 2: HAZARDS IDENTIFICATION

Classified as a Hazardous (harmful) substance according to criteria of NOHSC.
Classified as a NON-Dangerous good according to the ADG Code for the Transport of Dangerous Goods by Road and Rail.

R Phrases

R40 – Limited evidence of a carcinogenic effect.

S Phrases

S36/37/39 – Wear suitable protective clothing, gloves and eye/face protection.
S45 – In case of accident or if you feel unwell seek medical advice immediately.

Section 3: COMPOSITION INFORMATION

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS Number</th>
<th>Concentration</th>
</tr>
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<tbody>
<tr>
<td>Basic Fuchsin</td>
<td>632-99-5</td>
<td>100%</td>
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Section 4: FIRST AID MEASURES

Eye contact
Flush eyes with copious amounts of water for at least 15 minutes. If irritation develops or persists, seek medical attention.

Skin contact
Remove contaminated clothing and wash affected area with soap and water thoroughly. If irritation develops, seek medical attention.

Inhalation
Remove patient to fresh air. If breathing stops, apply artificial respiration and seek medical attention.

Ingestion
DO NOT induce vomiting. Wash mouth out with copious amounts of water. Seek medical attention.

First aid facilities
Eye wash station, safety shower and First Aid kit.

Advice to Doctor
Treat symptomatically.

Section 5: FIREFIGHTING MEASURES

Date of issue: June 2014
Suitable extinguishing media
Use carbon dioxide, dry chemical, foam, water mist or water spray.

Hazards for combustion products
Toxic gases may evolve.

Special protective precautions and equipment for fire fighters
Wear SCBA (Self-Contained Breathing Apparatus) and full protective equipment. Combustible solid. This product will burn if exposed to fire. This product in sufficient quantity and reduced particle size is capable of creating a dust explosion.

Hazchem code
Not applicable.

Section 6: ACCIDENTAL RELEASE MEASURES

Emergency procedures
Wear appropriate protective clothing. Ensure adequate ventilation. Remove all sources of ignition. If possible contain the spill. Evacuate all unnecessary personnel.

Clean up methods
Sweep up and place into a suitably labelled container. Dispose of waste according to local authority guidelines. Do not contaminate drains or waterways.

Section 7: HANDLING AND STORAGE

Precautions for safe handling
Use only in an adequately ventilated area. Avoid breathing in dust. Wear appropriate protective clothing to avoid any exposure and practice good personal hygiene.

Conditions of safe storage
Store in a cool, dry, well-ventilated area out of direct sunlight and away from sources of ignition. Keep container tightly closed.

Section 8: EXPOSURE CONTROLS/PERSOHAL PROTECTION

National exposure standards
Not available for this product.

Dust not otherwise specified is [TWA] 10mg/m³.

Biological Limit Values
Not available for this product.

Engineering Controls
Ensure adequate ventilation.

Personal Protective Equipment
Safety glasses or goggles, chemical-resistant gloves and laboratory coat.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance
Metallic Green Crystalline solid

Odour
Not available

pH
Not available

Vapour pressure
Not available

Vapour density
Not available

Boiling point
Not available

Melting point
>200°C

Solubility
Slight solubility

Specific gravity
Not available

Information for flammable materials
Combustible solid

Upper and lower flammable limits in air
Not applicable

Section 10: STABILITY AND REACTIVITY

Chemical stability
Stable under recommended conditions for use and storage.

Conditions to avoid
Heat, flames, direct sunlight and other sources of ignition.

Incompatible materials
Strong oxidisers.

Hazardous decomposition products
Toxic gases may evolve (Carbon Monoxide, Carbon Dioxide, Nitrogen Oxides and Hydrogen Chloride).

Hazardous reactions
Polymerisation will not occur.

Section 11: TOXICOLOGICAL INFORMATION
HEALTH EFFECTS:

Acute:  
Eye Contact: Can cause mechanical irritation, redness and stinging.
Skin Contact: Can cause irritation redness and itching.
Inhalation: Can cause irritation to mucous membranes and upper respiratory tract.
Ingestion: Can cause irritation, nausea, vomiting and irritation to the mucous membranes of the mouth, throat and oesophagus.

Section 12: ECOLOGICAL INFORMATION

Ecotoxicity: Not available.
Persistence and degradability: Not available.
Mobility: Not available.
Environmental fate (exposure): Do not contaminate drains and waterways.
Bioaccumulative potential: Not expected to bio-accumulate.

Section 13: DISPOSAL CONSIDERATIONS

Disposal methods and containers: Dispose of in accordance with local authority guidelines.
Special precautions: Nil.

Section 14: TRANSPORT INFORMATION

Classified as NON-Dangerous Goods by the criteria of the Australian Dangerous Goods Code.

UN Number: Not applicable
UN Proper shipping name: Not applicable
Class and subsidiary risk: Not applicable
Packing group: Not applicable
Special precautions: Not applicable
Hazchem code: Not applicable

Section 15: REGULATORY INFORMATION

- Not a Scheduled Poison.

Section 16: OTHER INFORMATION

Release Information
Date of preparation: June, 2014
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References

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