

BASIC FUCHSIN C.I. 42500

Pararosaniline

Section 1 - Chemical Product and Company Identification

MSDS Name: Basic Fuchsin C.I. 42500

Catalog Numbers: R-16

Company Identification: ROWLEY BIOCHEMICAL
10 ELECTRONICS AVENUE
DANVERS, MA 01923

For information, call: 978-739-4883

Emergency Number: 800-424-9300

For CHEMTREC assistance, call: 800-424-9300

Section 2 - Hazards Identification

GHS Classifications

Health Hazards

H301 **Acute Oral Toxicity:** 3
H313 **Acute Dermal Toxicity:** 5
H316 **Skin Corrosion/ Skin Irritation:** 3
H320 **Eye Damage/ Irritation:** 2B
H334 **Respiratory Sensitization:** 1B
H317 **Skin dermal Sensitization:** 1B
H341 **Germ Cell Mutagenicity:** 2
H351 **Carcinogenicity:** 2
H373 **Specific Target Organ Toxicity:** 2

Physical Hazards

Not Classified

Environmental Hazards

Acute Aquatic Environmental Hazards: Not Classified

Chronic Environmental Hazards: Not Classified

Pictograms or Hazard Symbols and Hazard Statement



Danger: Toxic if swallowed.



Warning: Causes mild skin irritation.
Causes eye irritation
May be Harmful in contact with skin



Warning: May cause an allergic skin reaction



Danger: . **Suspected of causing cancer.** May cause allergy or asthma symptoms or breathing difficulties if inhaled. Warning! Suspected of causing genetic defects. Mutagenic for mammalian somatic cells. May cause damage to the following organs: blood, liver, spleen and thyroid through repeated or prolonged exposure.

Precautionary Statement Prevention

H301

P264 Wash thoroughly after handling.

P270 Do not eat, drink, or smoke when using this product.

P301 + P310 If swallowed, immediately call a physician.

P330 Rinse mouth.

P405 Store locked up.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

H313

P312 Call a POISON CENTER or doctor/physician if you feel unwell.

H316

P332 + P313 If skin irritation occurs, get medical advice/attention.

H317

P272 Contaminated work clothing should not be allowed out of the work place.

P333+P313 IF ON SKIN: Wash with plenty of soap and water.

P363 Wash contaminated clothing before reuse.

H320

P264 Wash thoroughly after handling.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313 If eye irritation persists: Get medical advice/attention.

H334

P261 Avoid breathing fumes/mist/vapors.

P285 In case of inadequate ventilation, wear respiratory protection.

P304+P341 IF INHALED: if breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

P342+P311 if experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Section 3 - Composition, Information on Ingredients

CAS#	Chemical Name	Percent
569-61-9	Basic Fuchsin Pararosaniline HCL Cert.	

Section 4 - First Aid Measures

Eye Exposure: In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.

Dermal Exposure: In case of skin contact, flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes.

Oral Exposure: If Swallowing seek immediate medical advice.

Inhalation Exposure: If inhaled, remove to fresh air. If breathing becomes difficult, call a physician.

Section 5 - Fire Fighting Measures

General Information: As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH approved or equivalent, and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion. This material in sufficient quantity and reduced particle size is capable of creating a dust explosion.

Extinguishing Media: In case of fire use water spray to cool fire expose containers. Use water spray, dry chemical, Carbon dioxide, or appropriate foam. Use agent most appropriate to extinguish

Auto-ignition Temperature: Not applicable

Explosion Limits, Lower / Upper: Not available

NFPA Rating: (estimated) Health: 2; Flammability: 0; Instability: 0.

Section 6 - Accidental Release Measures

Procedure(s) of Personal Precaution(s):

Wear protective gear.

Methods for Cleaning up: Absorb with sand, earth or vermiculite. Carefully sweep up and containerize for proper disposal.

Section 7 - Handling and Storage

Handling: Wash thoroughly after handling. Use with adequate ventilation. Minimize dust generation and accumulation. Avoid breathing dust, vapor, mist, or gas. Avoid contact with eyes, skin, and clothing. Keep container tightly closed. Avoid ingestion and inhalation.

Storage: Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances.

Section 8 - Exposure Controls, Personal Protection

Engineering Controls:

Mechanical exhaust

Personal Protective Equipment:

Other: Wear appropriate government approved respirator, chemical-resistant gloves, safety goggles, other protective clothing.

Section 9 - Physical and Chemical Properties

Physical State: Crystalline powder.

Appearance: Dark green.

Odor: Not available.

pH: 5.2 to 6.2

Vapor Pressure: Not available.

Vapor Density: Not available.

Evaporation Rate: Not available.

Viscosity: Not available.

Boiling Point: Decomposes

Freezing/Melting Point: 268 – 270 Deg. C

Decomposition Temperature: Not available.

Solubility: Not available.

Specific Gravity/Density: Not available.

Section 10 - Stability and Reactivity

Chemical Stability: Stable under normal temperature and pressures.

Conditions to Avoid: Incompatible materials, dust generation, excess heat, strong oxidants.

Incompatibilities with Other Materials: Oxidizing agents.

Hazardous Decomposition Products: Nitrogen oxides, carbon monoxide, carbon dioxide, irritating and toxic fumes and gases, nitrogen.

Hazardous Polymerization: Has not been reported.

Section 11 - Toxicological Information

RTECS#: CAS# 569-61-9: CX9850100

LD50/LC50: CAS# 569-61-9: Oral, mouse: LD50=5 gm/kg;

Routes of exposure: Multiple routes: May cause irritation, May be harmful by ingestion, or skin absorption. . **Basic Fuchsin is a cancer suspect Agent.**

Classified 2B by IARC (Possible carcinogenic to humans.)

Section 12 - Ecological Information

Ecotoxicity:

CAS# 569-61-9: Basic Fuchsin: Not Available

Section 13 - Disposal Considerations

Appropriate method of disposal of substance or preparation:

Handled as hazardous waste and sent to an RCRA approved incinerator or disposed in an RCRA approved wasted facility.

Section 14 – Transport Information

DOT

Non-Regulated

Section 15 - Regulatory Information

Canada Regulatory Information

WHMIS Classification: This product has been classified in accordance with the hazard criteria of the CPR, and the MSDS contains all the information required by the CPR.

European/International Regulations

European Labeling in Accordance with EC Directives

Risk Phrases:

R20/21/22 Harmful by inhalation, in contact with skin and if swallowed
R36/38 Irritating to eyes and skin
R45 May cause cancer
R42/43 May cause sensitization by inhalation and skin contact
R48/20/21/22 Harmful: danger of serious damage to health by prolonged exposure through inhalation, in contact with skin and if swallowed

Safety Phrases:

S3/7/9 Keep container closed in a cool, well-ventilated place
S24/25 Avoid contact with skin and eyes
S20/21 When using do not eat, drink or smoke
S2 Keep out of the reach of children.
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
S28 After contact with skin, wash immediately with plenty of soap and water
S37/39 Wear suitable gloves and eye/face protection
R42/43 May cause sensitization by inhalation and skin contact

Section 16 - Additional Information

MSDS Creation Date: 1/8/2010

Revision #1 12-8-14 RC

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