

# MATERIAL SAFETY DATA SHEET

## Pararosaniline

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Date of Issue: 21 Sept 06

### STATEMENT OF HAZARDOUS NATURE

Hazardous according to criteria of Worksafe Australia

### COMPANY DETAILS

**Company:** ProSciTech  
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### IDENTIFICATION SECTION

<b>Product Name</b>	Pararosaniline
<b>Other Names</b>	Basic Red 9
<b>Product Code</b>	C134, C1341
<b>U.N. Number</b>	None allocated
<b>Dangerous Goods Class and Subsidiary Risk</b>	None allocated
<b>Hazchem Code</b>	None allocated
<b>Poison Schedule</b>	None allocated
<b>Use</b>	Biological Stain

### Physical Description and Properties

<b>Appearance</b>	Lustrous black or green crystals.
<b>Boiling Point/Melting Point</b>	Not applicable
<b>Vapour Pressure</b>	No data
<b>Specific Gravity</b>	No data
<b>Flash Point</b>	No data
<b>Flammability Limits</b>	No data
<b>Solubility in water</b>	Soluble

### Other Properties

#### Ingredients

Chemical Name	CAS Number	Proportion
C <sub>19</sub> H <sub>18</sub> CL	569-61-9	

## HEALTH HAZARD INFORMATION

### Health Effects:

#### *Acute*

<b>Swallowed:</b>	May be harmful.
<b>Eye:</b>	May cause irritation.
<b>Skin:</b>	May cause irritation.
<b>Inhaled:</b>	May cause irritation to the upper respiratory tract.

**Chronic:** Has been found to cause cancer in laboratory animals.

### First Aid:

<b>Swallowed:</b>	If swallowed, wash out mouth with water, provided person is conscious. Get medical attention immediately.
<b>Eye:</b>	Immediately flush eyes or skin with copious amounts of water for at least 15 minutes. Get medical attention immediately if irritation develops.
<b>Skin:</b>	Immediately flush skin with copious amounts of water for at least 15 minutes. Get medical attention if irritation develops or persists.
<b>Inhaled:</b>	Remove from exposure into fresh air. Apply artificial respiration if not breathing. If breathing is difficult, give oxygen. Get medical attention immediately.
<b>First Aid Facilities:</b>	Eye bath, safety shower

## PRECAUTIONS FOR USE

<b>Exposure Standards:</b>	No exposure standard allocated
<b>Engineering Controls:</b>	A local exhaust system which captures the contaminant at its source is recommended to prevent dispersion of the contaminant into the workroom air.
<b>Personal Protection:</b>	For conditions of use where exposure to the dust is apparent, a dust/mist respirator may be worn. For emergencies, a self-contained breathing apparatus may be necessary. Wear protective gloves and clean body-covering clothing. Use chemical safety goggles. Contact lenses should not be worn when working with this material.
<b>Flammability:</b>	Not flammable under conditions of use

## SAFE HANDLING INFORMATION

<b>Storage and Transport:</b>	Keep in a tightly closed container, stored in a cool, dry, ventilated area. Protect against physical damage. Isolate from incompatible substances.
<b>Spills and Disposal:</b>	Ventilate area for leak or spill. Clean-up personnel may require protection from inhalation of dust. Spills: sweep up and containerise for disposal. Vacuuming or wet sweeping may be used to avoid dust dispersal. Place in a tightly closed container for disposal. Disposal: Deliver to an approved waste facility. Ensure compliance with local, state and federal regulations.
<b>Fire/Explosion Hazard:</b>	Not considered to be a fire or explosion hazard. Fire extinguishing media: water spray, alcohol foam, dry chemical, CO <sub>2</sub> . In the event of a fire, wear full protective clothing and NIOSH approved self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode.

## OTHER INFORMATION

<b>Incompatibilities (Materials to avoid)</b>	Strong oxidizing agents
<b>Animal Toxicity Data:</b>	Has been found to cause cancer in laboratory animals. LD50 oral mouse: 5000mg/kg

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