

# MATERIAL SAFETY DATA SHEET

## ALIZARIN RED S

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Date of Issue: 18 Sept. 06

### STATEMENT OF HAZARDOUS NATURE

Hazardous according to criteria of Worksafe Australia

### COMPANY DETAILS

**Company:** ProSciTech  
**Address:** PO Box 111, Thuringowa Central Qld. 4817 Australia  
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### IDENTIFICATION SECTION

<b>Product Name</b>	Alizarin Red S
<b>Other Names</b>	Alizarin Red ; Mordant Red 3
<b>Product Code</b>	C065; C0651; C0655
<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>	A biological Stain

### Physical Description and Properties

<b>Appearance</b>	Red Powder
<b>Boiling Point/Melting Point</b>	None allocated
<b>Vapour Pressure</b>	None allocated
<b>Specific Gravity</b>	None allocated
<b>Flash Point</b>	None allocated
<b>Flammability Limits</b>	None allocated
<b>Solubility in water</b>	None allocated

### Other Properties

#### Ingredients

Chemical Name	CAS Number	Proportion
C14H7No07S	130-22-3	

**ALIZARIN RED S****HEALTH HAZARD INFORMATION****Health Effects:***Acute*

<b>Swallowed:</b>	May cause irritation to the digestive tract if swallowed.
<b>Eye:</b>	May cause irritation to contacted with eyes.
<b>Skin:</b>	May cause irritation to skin
<b>Inhaled:</b>	May be harmful. May cause irritation to the respiratory tract.

*Chronic:***First Aid:**

<b>Swallowed:</b>	Do not induce vomiting. Loosen tight clothing. Seek medical attention
<b>Eye:</b>	Wash continuously with water for 15 minutes.
<b>Skin:</b>	Wash continuously with water for 15 minutes
<b>Inhaled:</b>	Remove from exposure. Apply artificial respiration if not breathing.
<b>First Aid Facilities:</b>	Eye bath, safety shower

<b>Advice to Doctor</b>	Treat symptomatically
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**PRECAUTIONS FOR USE**

<b>Exposure Standards:</b>	No exposure standard established
<b>Engineering Controls:</b>	Use only in a well ventilated area to keep exposure levels to a minimum.
<b>Personal Protection:</b>	Wear protective clothing such as safety goggles, lab coat, dust respirator and gloves to minimise skin contact.
<b>Flammability:</b>	Not flammable under normal conditions of use.

**SAFE HANDLING INFORMATION**

<b>Storage and Transport:</b>	Store in a suitable tightly closed container. Keep away from heat and store in a cool well ventilated area.
<b>Spills and Disposal:</b>	Wear appropriate safety clothing. Contain and clean up spill immediately, sweep or mop up into a suitable container for disposal. Wash spill area with detergent and flush with copious amounts of water.
<b>Fire/Explosion Hazard:</b>	Always wear self contained breathing apparatus and protective clothing to prevent contact with skin and eyes. Extinguishing Media: Use dry chemical powder, water spray, fog or foam Do not use water jet.

**OTHER INFORMATION**

<b>Incompatibilities (Materials to avoid)</b>	Oxidising agents
<b>Animal Toxicity Data:</b>	

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