

MATERIAL SAFETY DATA SHEET

Orange II

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STATEMENT OF HAZARDOUS NATURE

Hazardous according to criteria of Worksafe Australia

COMPANY DETAILS

Company: ProSciTech
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IDENTIFICATION SECTION

Product Name	Orange II
Other Names	Tropaeolin
Product Code	C131, C1311, C1315
U.N. Number	None allocated
Dangerous Goods Class and Subsidiary Risk	None allocated
Hazchem Code	None allocated
Poison Schedule	None allocated
Use	Biological stain

Physical Description and Properties

Appearance	Orange to Red solid
Boiling Point/Melting Point	MP - 164 deg C
Vapour Pressure	No data
Specific Gravity	No data
Flash Point	No data
Flammability Limits	No data
Solubility in water	116g/L (30 C)

Other Properties

Ingredients

Chemical Name	CAS Number	Proportion
C ₁₅ H ₁₁ N ₂ Na ₁ O ₄ S ₁	633-96-5	100%

HEALTH HAZARD INFORMATION

Health Effects:

Acute

Swallowed:	May cause irritation to the digestive tract.
Eye:	Causes irritation.
Skin:	May cause irritation.
Inhaled:	May be cause respiratory tract irritation.

First Aid:

Swallowed:	Wash out mouth with milk or water provided person is conscious. Call a doctor.
Eye:	Immediately flush eyes with copious amounts of water for at least 15 minutes.
Skin:	Immediately wash skin with soap and copious amounts of water for at least 15min. Wash contaminated clothing before reuse.
Inhaled:	Remove to fresh air. If not breathing, give artificial respiration. Seek medical aid.
First Aid Facilities:	Eye bath, safety shower
Advice to Doctor	Treat symptomatically and supportively.

PRECAUTIONS FOR USE

Exposure Standards:	None established.
Engineering Controls:	Eye wash facility and a safety shower. Use appropriate ventilation.
Personal Protection:	Wear approved respirator, chemical safety goggles and compatible chemical-resistant gloves.
Flammability:	Emits toxic fumes under fire conditions.

SAFE HANDLING INFORMATION

Storage and Transport:	Keep container tightly closed. Store in a cool, dry place.
Spills and Disposal:	Wear respirator, chemical safety goggles, rubber boots and heavy rubber gloves. Sweep up, place in a suitable container for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete. Observe all federal, state and local laws.
Fire/Explosion Hazard:	Extinguishing media: water spray, carbon dioxide, dry chemical powder, alcohol or polymer foam. Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

OTHER INFORMATION

Incompatibilities (Materials to avoid)	Strong oxidising agents.
Animal Toxicity Data:	

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