



MATERIAL SAFETY DATA SHEET

SECTION 1 IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: OXIDE LIGHT BROWN 610

Company: Recochem Inc. ABN: 69 010 485 999
Address : 12, Moss Road, Wingfield, South Australia 5013
Phone: (08) 8222 1333 Fax: (08) 8260 7883
Emergency Telephone Number: (08) 8222 1333 Day, After Hours 1300 131 001

Other Names: N/A
Manufacturer's Product Code: OX610
Recommended Use: Pigment for paint and concrete

SECTION 2 HAZARDS IDENTIFICATION

**NOT CLASSIFIED AS HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA
NOT A DANGEROUS GOODS ACCORDING TO THE CRITERIA OF THE ADG CODE**

Symbols: None
Risk Phrases: None
Safety Phrases: None

SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients	<i>CAS Number</i>	<i>Proportion (%)</i>
<i>Chemical Entity</i>		
C.I Pigment Red 101	1309-37-1	
Iron Oxide Yellow	20344-49-4	
Iron Oxide Black	1317-61-9	

SECTION 4 FIRST AID MEASURES

FIRST AID TREATMENT

Swallowed: If swallowed, do NOT induce vomiting. Wash mouth out with water.
Eye: If in eyes, hold eyes open, flood with water for at least 15 minutes.
Skin: If skin contact occurs, wash skin thoroughly with water and follow by washing with soap if available.
Inhaled: Remove victim from exposure if safe to do so.

First Aid facilities: Potable water should be available to rinse eyes or skin. Provide eye baths and safety showers.

Advice to Doctor: Treat symptomatically.

Additional Information: Product is physiologically inert however under extreme conditions, mechanical action arising from eye contact may cause slight temporary irritation (action of dust).

SECTION 5 FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Non-combustible – unlikely to pose an additional hazard in a fire situation. Extinguish using media required for primary cause of fire.

Hazards from combustion products: None listed.

Precautions for Fire Fighters and Special Protective Equipment: Wear full protective clothing required for primary cause of fire.

Additional Information: No additional remark

Product: OXIDE LIGHT BROWN 610

SECTION 6 ACCIDENTAL RELEASE MEASURES

Observe all local and national regulations

Spills and Disposal, Methods and Materials for Containment and Clean Up Procedures: For small spills, use appropriate tools to put spilled solid in a convenient waste disposal container. For large spills, use appropriate instruments to put the spilled material in a waste disposal container. Dispose of in accordance with regional regulations. Avoid raising dust.

SECTION 7 HANDLING AND STORAGE

Precautions for Safe Handling and Storage: Avoid contact with eyes, skin and clothing. Do not ingest. Avoid breathing dust, keep container closed. Use only with adequate ventilation. Wash thoroughly after handling. Do not eat, drink or smoke in contaminated areas. Before eating, drinking or smoking, remove contaminated clothing and wash hands. Do not store near strong oxidants.

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Standards: None available

Biological Limit Values: No biological limit allocated

Personal Protective Equipment:

Respiratory Protection: Wear appropriate respirator when ventilation is inadequate.

Hand Protection: Use solvent resistant gloves. Nitrile, PVC or neoprene.

Eye Protection: Wear safety Goggles.

Protective Clothing: No special protection is ordinarily required beyond standard issue work clothes.

Engineering Controls: Ensure that adequate ventilation is provided. Avoid generating and inhaling dust. Keep containers closed when not in use.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL DESCRIPTION / CHEMICAL PROPERTIES

Appearance	Brown powder
pH:	No Data
Vapour Pressure (mmHg @ 20°C):	N/A
Vapour Density (air = 1)	N/A
Boiling Point (°C):	N/A
Freezing/Melting Point (°C):	> 1000
Solubility in Water	Insoluble
Specific Gravity (g/ml @ 15°C):	N/A
Flashpoint (°C):	N/A
Flammability Limits (%):	N/A
Auto Ignition Temperature (°C):	N/A
Percent Volatiles	N/A

SECTION 10 STABILITY AND REACTIVITY

Chemical Stability: Stable under normal conditions of use.

Conditions to Avoid: Excessive temperature and humidity

Incompatible Materials: Strong oxidising agents

Hazardous Decomposition Products: Hazardous decomposition products of unknown composition.

SECTION 11 TOXICOLOGICAL INFORMATION

HEALTH EFFECTS

Acute:

Swallowed: May cause irritation if swallowed

Eye: May cause irritation to the eyes.

Skin: May cause skin irritation.

Inhaled: May be irritating to mucous membranes and upper respiratory tract.

Product: OXIDE LIGHT BROWN 610

SECTION 12 ECOLOGICAL INFORMATION

No data available

SECTION 13 DISPOSAL CONSIDERATIONS

Disposal Methods: Ensure waste disposal conforms to local waste disposal regulations.

SECTION 14 TRANSPORT INFORMATION

UN Number:	NR	Proper Shipping Name:	NA
Class:	NR	Subsidiary Risk:	None allocated
Packing Group:	NR	Hazchem Code:	NA
Special Precautions for User:			

SECTION 15 REGULATORY INFORMATION

Poisons Schedule : N/A
AICS : Listed
Dangerous Goods Initial Emergency Response Guide (HB76:2004) : N/A

SECTION 16 OTHER INFORMATION

Further Information may be obtained by contacting Recochem on (08) 8222 1333

The information sourced for the preparation of this document was correct and complete at the time of writing to the best of the writer's knowledge. The document represents the commitment to the company's responsibilities surrounding the supply of this product, undertaken in good faith. This document should be taken as a safety guide for the product and its recommended uses but is in no way an absolute authority. Please consult the relevant legislation and regulations governing the use and storage of this type of product.
