MATERIAL SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product (material) Name: Lead Citrate. Catalogue # C073.
Other Names:
Recommended Use: Metal Stain.

Supplier Name: **ProSciTech**
Postal Address: PO Box 111, Thuringowa Central Qld. 4817 Australia
Street Address: 1/11 Carlton Street, Kirwan, Qld. 4817 Australia
Telephone Number: (07) 4773 9444
Fax Number: (07) 4773 2244
Emergency Contact: (07) 4773 9444 8:30am – 5:00pm, Monday to Friday

SECTION 2 - HAZARDS IDENTIFICATION

Hazard Classification: Hazardous according to criteria of NOHSC.
Risk Phrases: 20/22: Harmful by inhalation, harmful if swallowed. 33: Danger of cumulative effects. 61: May cause harm to unborn child. 62: Possible risk of impaired fertility.
Safety Phrases: S45: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). S53: Avoid exposure - obtain special instructions before use.

SECTION 3 - COMPOSITION /INFORMATION ON INGREDIENTS

SUBSTANCE:
Chemical Identity: Lead Citrate
Common Name(s):
CAS Number(s): 512-26-5

MIXTURE:

Ingredients	Cas Number(s)	Proportion (%)
Lead Citrate	512-26-5	

SECTION 4 - FIRST AID MEASURES

Swallowed: If person is conscious and alert give 2-4 cupfuls of milk or water. Seek immediate medical attention.
Eye: Flush eyes with plenty of water for at least 15 minutes, occassionally lifting the upper and lower lids. Seek medical attention.
Skin: Flush skin with soap and water for at least 15 minutes while removing contaminated clothing and shoes. Seek medical attention. Wash clothes before reuse and discard shoes.
Inhaled: Remove person to fresh air. If not breathing give artificial respiration. If breathing is difficult give oxygen. Seek immediate medical attention.
First Aid Facilities: Safety shower, eyebath.
Medical Attention & Special Treatment:
Treat symptomatically and supportively.
ADDITIONAL INFORMATION:

SECTION 5 - FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Use agent most appropriate to extinguish fire.
Hazards from Combustion Products: During fire irritating and highly toxic gases may be generated by thermal decomposition or combustion.
Precautions for Fire Fighters: Wear self-contained (NIOSH/MSHA approved or equivalent) breathing apparatus, in pressure-demand and full protective gear.
Hazchem Code: T

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Emergency Procedures:

Containment and clean up: Refer to Section 8 for personal protection equipment. Clean up spill immediately and place into a sealable container for waste disposal.

SECTION 7 - HANDLING & STORAGE

Precautions for Safe Handling: Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Avoid contact with eyes, skin and clothing. Avoid ingestion and inhalation.

Conditions for Safe Storage: Store in a cool, dry place. Keep container closed when not in use.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards: TWA: 0.05 mg/m^3.

Biological Limit Values: No biological limit allocated.

Engineering Controls: Use only in a well ventilated area.

Personal Protective Equipment: Wear chemical goggles, protective gloves and appropriate protective clothing (to minimise contact). If necessary use NIOSH/MSHA approved self-contained breathing apparatus.

SECTION 9 - PHYSICAL & CHEMICAL PROPERTIES

Appearance: White.

Odour: Not available.

pH: Not available.

Vapour pressure: Not available.

Vapour density: Not available.

Boiling point/range: Not available.

Freezing/melting point: Not available.

Solubility: Not available.

Specific gravity or density: Not available.

Flash Point: Not available.

Flammable (explosive) limits: Not available.

Ignition temperature: Not available.

Additional Information:

SECTION 10 - STABILITY AND REACTIVITY

Chemical stability: Stable under normal conditions of use.

Conditions to avoid: Incompatible materials.

Incompatible Materials: Strong oxidising agents.

Hazardous Decomposition Products: Irritating and toxic fumes and gases.

Hazardous Reactions:

SECTION 11 - TOXICOLOGICAL INFORMATION

Acute and chronic health effects: The toxicological properties of this material have not yet been investigated.

Possible routes of exposure: Inhalation, ingestion, skin/eye contact.

Range of effects following exposure:

Dose likely to cause injury:

Delayed effects:

Relevant negative data: IARC: Group 2B carcinogen.

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity:

Persistence and degradability:

Mobility:

Additional Information:

SECTION 13 - DISPOSAL CONSIDERATIONS

Disposal Methods: Dispose of in accordance to all Federal, State and local regulations.
Special Precautions:

SECTION 14 - TRANSPORT INFORMATION

UN Number: UN2291
UN Proper Shipping Name: Lead Compound, soluble, n.o.s.
Class and Subsidiary risk: 6.1
Packing Group: III
Special Precautions for User:
Hazchem Code: T

SECTION 15 - REGULATORY INFORMATION

Poison Schedule Number: None allocated

SECTION 16 - OTHER INFORMATION

Date of preparation of MSDS: 10 April 2008