MATERIAL SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product (material) Name: Lead Citrate. Catalogue # C073.
Other Names: Metal Stain.
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: Lead Citrate
Cas Number(s): 512-26-5
Proportion (%)

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, occasionally 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, eyewash.
Medical Attention & Special Treatment: Treat symptomatically and supportively.

SECTION 5 - FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Use agent most appropriate to extinguish fire.
Hazards from Combustion: 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/m³.
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: Irritating and toxic fumes and gases.
Products:
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

<table>
<thead>
<tr>
<th>UN Number:</th>
<th>UN2291</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN Proper Shipping Name:</td>
<td>Lead Compound, soluble, n.o.s.</td>
</tr>
<tr>
<td>Class and Subsidiary risk:</td>
<td>6.1</td>
</tr>
<tr>
<td>Packing Group:</td>
<td>III</td>
</tr>
<tr>
<td>Special Precautions for User:</td>
<td>T</td>
</tr>
</tbody>
</table>

### SECTION 15 - REGULATORY INFORMATION

| Poison Schedule Number: | None allocated |

### SECTION 16 - OTHER INFORMATION

| Date of preparation of MSDS: | 10 April 2008 |