

# MATERIAL SAFETY DATA SHEET

Lustrebite Metal Finishing Compound

1/1/2015

## CLASSIFICATION OF MATERIAL

This material is hazardous according to health criteria of Worksafe Australia.

## 1. IDENTIFICATION OF THE MATERIAL & SUPPLIER

<b>1.1 Product</b>	Lustrebite Metal Finishing Compound
<b>1.2 Recommended Use</b>	Metal Cleaning and Polishing detergent
<b>1.3 Supplier</b>	B.V. Products (Australia) Pty Ltd
<b>1.4 ABN</b>	84 063 863 847
<b>1.5 Address</b>	16, Access Way, Carrum Downs, Vic 3201
<b>1.6 Telephone Number</b>	+61 3 9775 0898
<b>1.7 Facsimile</b>	+61 3 9775 0897
<b>1.8 Email</b>	<a href="mailto:mail@bvproducts.com.au">mail@bvproducts.com.au</a>
<b>1.9 Emergency Telephone</b>	+ 61 0448 886 988 (ALL HOURS)

## 2. HAZARDS IDENTIFICATION

- 2.1 Hazard Category** Hazardous substance. Non-Dangerous Goods
- 2.2 Risk Phrases** R36 Irritating to eyes
- 2.3 Safety Phrases** S2 Keep out of reach of children  
S22 Do not breathe Dust  
S26 In case of contact with eyes, rinse immediately with plenty of Water and seek medical advice.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

**3.1 Product Description:** Metal Cleaning and Polishing detergent.

**3.2 Contents:**

Chemical name	CAS Number	Proportion %
Sodium Soap of Tallow and Coconut Oil	Proprietary	30 - 60
Sodium Carbonate	497-19-8	30 - 60
Tetrasodium EDTA	64-02-8	< 3%

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## 4. FIRST AID MEASURES

For advice, contact a Poisons Information Centre  
Phone e.g. Australia 131 126; New Zealand 03 474 7000) or a doctor.

### **Inhalation:**

Not considered a high risk factor but could cause irritation to the respiratory tract.

### **Skin Contact:**

If spilt on large areas of skin or hair, immediately drench with running water. Product can be a skin irritant. Prolonged skin contact may cause chronic dermatitis.

### **Eye Contact:**

Irritating to eyes. If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes.

### **Ingestion:**

Immediately rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water or milk to drink. May cause abdominal pain.

Seek immediate medical assistance.

Notes to physician: Treat symptomatically.

## 5. FIRE FIGHTING MEASURES

**5.1 Specific Hazards:** Non-combustible material. In common with many organic chemicals, may form flammable dust clouds in air. For precautions necessary refer to Safety Data Sheet "Dust Explosion Hazards".

**5.2 Fire-fighting advice:** Decomposes on heating emitting toxic fumes and may release oxides of carbon. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to products of decomposition.

**5.3 Suitable Extinguishing Media:** Not combustible, however, if material is involved in a fire use: Water fog (or if unavailable fine water spray), foam, dry agent (carbon dioxide, dry chemical powder).

## 6. ACCIDENTAL RELEASE MEASURES

Clear area of all unprotected personnel. Wear protective equipment to prevent skin and eye contact and breathing in dust. Work up wind or increase ventilation. Cover with damp absorbent (inert material, sand or soil). Sweep or vacuum up, but avoid generating dust. Collect and seal in properly labelled containers or drums for disposal. Wash area down with excess water. If contamination of sewers or waterways has occurred advise local emergency services.

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## 7. HANDLING & STORAGE

**7.1 Handling advice:** Avoid skin and eye contact and breathing in any dust.

**7.2 Storage advice:** Store in a cool, dry, well ventilated place and out of direct sunlight. Store away from foodstuffs. Store away from incompatible materials described in Section 10. Keep containers closed when not in use - check regularly for spills.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Occupational Exposure Limits:

No value assigned for this specific material by the National Occupational Health and Safety Commission. However, Exposure Standard(s) for particulates:

Nuisance dust: 8hr TWA = 10 mg/m<sup>3</sup>

As published by the National Occupational Health and Safety Commission.

TWA - The time-weighted average airborne concentration over an eight-hour working day, for a five-day working week over an entire working life.

These Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to as low a level as is workable. These exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.

### 8.2 Engineering Control Measures:

Ensure ventilation is adequate to maintain air concentrations below Exposure Standards. Avoid generating and breathing in dusts. Use with local exhaust ventilation or while wearing dust mask. Keep containers closed when not in use.

### 8.3 Personal Protective Equipment:

OVERALLS, SAFETY SHOES, CHEMICAL GOGGLES, GLOVES, DUST MASK.

Wear overalls, chemical goggles and impervious gloves. Avoid generating and inhaling dusts. If dust exists, wear dust mask/respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use.

## 9. PHYSICAL & CHEMICAL PROPERTIES

<b>Physical state:</b>	Free flowing powder
<b>Colour:</b>	White to Off-white
<b>Odour:</b>	Faintly of detergent
<b>Solubility:</b>	Soluble in water.
<b>Specific Gravity:</b>	1.2kg/L (Bulk density)
<b>Flash Point (°C):</b>	Not applicable.
<b>Melting Point/Range (°C):</b>	Not applicable
<b>pH:</b>	9.0 to 10.0

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## 10. STABILITY & REACTIVITY

**Chemical Stability:** Hygroscopic –will absorb moisture from the air.

**Conditions to Avoid:** Avoid exposure to moisture

**Hazardous Reactions:** Oxides of Carbon and Nitrogen

**Incompatible Materials:** Incompatible with oxidizing agents and acids.

## 11. TOXICOLOGY INFORMATION

**11.1** No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

**Ingestion:** No adverse effects expected, however large amounts may cause local irritation and erosion of teeth.

**Eye contact:** An eye irritant.

**Skin contact:** Contact with skin will result in mild irritation in some people.

**Inhalation:** Inhalation of any dust material is irritant to the mucous membranes of the respiratory tract (airways).

**Long Term Effects:**

No information available for the product.

## 12. ECOTOXICOLOGICAL INFORMATION

Avoid contaminating waterways.

## 13. DISPOSAL CONSIDERATIONS

Refer to Waste Management Authority. Dispose of material through a licensed waste contractor. Decontamination and destruction of containers should be considered.

## 14. TRANSPORTATION INFORMATION

**14.1 Road and Rail Transport:** Not Classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for Transport by Road and Rail.

**14.2 Marine Transport:** Not Classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

**14.3 Air Transport:** Not Classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

**14.4 Proper Shipping Name:** Lustrebright Compound

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## 15. REGULATORY INFORMATION

**15.1 Classification:** This material is hazardous according to criteria of Worksafe Australia

**15.2 Hazard Category:** Xi: Irritant

**15.3 Risk Phrase(s):** R36/38: Irritating to eyes and skin.

**15.4 Safety Phrase(s):**

S24/25: Avoid contact with skin and eyes.

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S36/37/39: Wear suitable protective clothing, gloves and eye/face protection.

**15.5 Poisons Schedule:** N/A

## 16. OTHER INFORMATION

This MSDS summarises to our best knowledge at the date of issue, the chemical health and safety hazards of the material and general guidance on how to safely handle the material in the workplace. Since BV Products (Australia) Pty Ltd cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, assess and control the risks arising from its use of the material.

If clarification or further information is needed, the user should contact their BV Products (Australia) Pty Ltd representative or BV Products (Australia) Pty Ltd at the contact details on page 1.

BV Products (Australia) Pty Ltd responsibility for the material as sold is subject to the terms and conditions of sale, a copy of which is available upon request.