



Australian Buff Co. SAFETY DATA SHEET

Custom made quality polishing products

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Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE

Product Identifier

Product Name: Tripoli Composition Polishing Material

Pure substance/mixture: Blended abrasive solid

Recommended use of the chemical and restrictions on use

Recommended Use: Polishing agent for metals

Section 2: HAZARDS IDENTIFICATION

The product contains no substances which at their given concentration, are considered to be hazardous to health

Hazard Statement

None

Precautionary Statements Prevention

P201 Obtain special instructions before use

Precautionary Statements Response

None

Precautionary Statements Storage

None

Precautionary Statements Disposal

None

Other Information

May cause slight eye irritation

PROLONGED OR REPEATED CONTACT MAY DRY SKIN AND CAUSE IRRITATION



Section 3: INFORMATION ON INGREDIENTS

Chemical Name	Cas No.	Weight %
Crystalline Silica	1317-95-9	15 - 40
Aluminium Oxide	1344-28-1	10 - 30
Stearic Acid	57-11-4	5 - 10
Paraffin Wax	8002-74-2	5 - 10
Petroleum Jelly	8009-03-8	5 - 10
Carbon Black	1333-86-4	0 - 5

Section 4: FIRST AID MEASURES

Description of first aid measures

- Inhalation:** Remove to fresh air. Give artificial respiration if victim is not breathing. Get medical attention immediately if symptoms occur.
- Eye Contact:** Immediately flush with running water for several minutes. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Seek immediate medical attention/advice.
- Skin contact:** Wash off immediately with plenty of water. Take off immediately all contaminated clothing. If molten material comes into contact with skin, do not attempt to remove. Cool with cold running water for at least 15 minutes, wrap loosely with wet towel or bandage and take to hospital.
- Ingestion:** Do NOT induce vomiting unless directed to do so by medical personnel. Clean mouth with water and drink plenty of water afterwards. If symptoms develop, seek immediate medical advice/attention.

Section 5: FIRE FIGHTING MEASURES

Fire extinguishing agent

Suitable extinguishing media

Use alcohol foam, carbon dioxide, or dry chemical when fighting fires involving this material

Specific hazards arising from the chemical

No information available

Special protective actions for fire-fighters

Wear full protective clothing, self-contained, positive pressure or pressure demand breathing apparatus, bunker coat and pants, face mask, and protective covering for the head.



Section 6: ACCIDENTAL RELEASE MEASURES

Personal precautions:	Avoid inhalation of dusts. Evacuate the danger area, observe emergency procedures, consult an expert.
Environmental precautions:	Avoid release to the environment.
Methods for containment:	Dispose of properly. Avoid generation of dusts.
Methods for cleaning up:	Pick up and transfer to properly labelled containers. Following product recovery, flush area with water.

Section 7: HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling

Avoid breathing vapors or mists. Avoid contact with skin and eyes. Handle in accordance with good industrial hygiene and safety practice. Ensure adequate ventilation.

Conditions for safe storage, including any incompatibilities.

Storage Conditions

Keep containers tightly closed in a dry, cool and well-ventilated place. Store in accordance with the particular national regulations. Store locked up. Avoid high temperature.

Section 8: PERSONAL PROTECTION

Eye/face protection:	Wear safety glasses with side shields (or goggles).
Hand protection:	Heavy duty gloves
Skin and body protection:	Wear suitable protective clothing.
Respiratory protection:	Filtered mask recommended when buffing.
General hygiene considerations:	Handle in accordance with good industrial hygiene and safety practice.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State Solid	Solubility in Water None
Color Tan	Flash Point >350F
Boiling Point N/A	Vapor Density N/A
Melting Point 135°F	Evaporation Rate N/A
Specific Gravity > 1.1	Odor Mild
pH N/A	VOC None



Section 10: STABILITY AND REACTIVITY

Reactivity	Not reactive under normal conditions
Chemical Stability	Stable under recommended storage conditions
Conditions to avoid	Using under conditions of insufficient dust collecting systems or ventilation
Incompatible Materials	Strong Oxidizers or Reducing Agents
Hazardous Decomposition Products	If product is involved in a fire, carbon monoxide could be emitted
Hazardous Polymerization	Will not occur

Section 11: TOXICOLOGICAL INFORMATION

General Information:	Acute Oral Toxicity LD50 (rat): >2000 mg/kg Chronic Health Effects All routes: Respiratory problems may arise from continued poor handling practice.
Eye Irritant:	At Room Temperature: Not expected to be harmful, may cause slight eye irritation. Heated Product: May cause burns to the eye.
Inhalation:	At room temperature there are no vapours and no inhalation hazard. If Overheated: May cause irritation of the nose, throat and lungs; and may cause headaches, nausea and loss of coordination.
Skin Irritant:	At Room Temperature: Not expected to be harmful. Heated Product: May cause skin burns.
Carcinogenicity	This product contains carbon black which is classified as a possible carcinogen when present as respirable dust. This is not relevant for this product since it is not in a respirable form. This product contains crystalline silica (quartz) in a non-respirable form. Inhalation of crystalline silica is unlikely to occur from exposure to this product.

Section 12: ECOLOGICAL INFORMATION

Ecological Information	No data available
Bioaccumulative Potential	Bioaccumulation is unlikely
Acute Aquatic Hazard	Toxic to aquatic life



Section 13: DISPOSAL CONSIDERATIONS

Waste from residues/unused products:	Dispose of waste in accordance with environmental legislation.
Contaminated packaging:	Dispose of in accordance with federal, state and local regulations. Dispose of wastes in an approved waste disposal facility.

Section 14: TRANSPORT INFORMATION

Land transport	Not restricted
Sea transport	Not restricted
Air transport	Not restricted

Section 15: REGULATORY INFORMATION

None Listed