



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: SF Hyfin

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

Not a hazardous substance or mixture according to the Globally Harmonized System (GHS)

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Cas No.	Weight %
Aluminium Oxide	1344-28-1	30 – 50
Calcium Carbonate	1317-65-3	10 – 30
Stearic Acid	57-11-4	5 – 20
Paraffin Wax	8002-74-2	5 – 10

Section 4: FIRST AID MEASURES

Description of first aid measures

Inhalation: Remove to fresh air.

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. If abrasive particles are not removed by flushing seek medical attention/advice.

Skin contact: Wash off immediately with soap and plenty of water. Take off immediately all contaminated clothing.

Ingestion: Clean mouth with water and drink plenty of water afterwards. If symptoms develop, seek immediate medical advice/attention. Do not induce vomiting unless directed to do so by medical personnel.



Section 5: FIRE FIGHTING MEASURES

Fire extinguishing agent

Properties:	Flash point >190°C
Suitable extinguishing media:	Dry chemical, CO2, water spray or foam. Do not use water jets.
Specific hazards arising from the chemical:	Carbon oxides; combustible; development of hazardous combustion gases or vapours possible in the event of fire.
Special protective equipment for fire-fighters:	Wear self-contained breathing apparatus and protective suit.

Section 6: ACCIDENTAL RELEASE MEASURES

Personal precautions:	Avoid inhalation of dusts. Evacuate the danger area, observe emergency procedures, consult an expert.
Environmental precautions:	No special precautionary measures necessary.
Methods for containment:	Take up dry. Dispose of properly. Clean up affected area. 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, especially in confined areas.
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Conditions for safe storage, including any incompatibilities.

Storage Conditions:	Storage temperature – ambient. Keep containers tightly closed in a dry, cool and well-ventilated place. Store in accordance with the particular national regulations. Store locked up.
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Section 8: PERSONAL PROTECTION

Eye/face protection:	Wear safety glasses with side shields (or goggles).
Hand protection:	Rubber gloves.
Skin and body protection:	Wear suitable protective clothing.
Respiratory protection:	Use appropriate respiratory protection.
General hygiene considerations:	Wear suitable gloves and eye/face protection. Wash thoroughly after handling. When using do not eat, drink or smoke. Contaminated work clothing should not be allowed out of the workplace.
Work Hygienic Practices:	Do not eat, drink or smoke when using this product.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Solid
Appearance	Solid
Odour	Mild
Colour	Grey
Melting point:	>52°C

Section 10: STABILITY AND REACTIVITY

Stable and hazardous polymerisation will not occur. No incompatibility anticipated during normal industrial use. Avoid high temperature.

Section 11: TOXICOLOGICAL INFORMATION

Non-toxic but may cause eye or skin irritation.

Section 12: ECOLOGICAL INFORMATION

Ecotoxicity:	No Data Available
Persistence/Degradability:	No Data Available
Mobility:	Insoluble in water.
Environmental Fate:	Slightly water polluting substance. Avoid contaminating waterways.
Bioaccumulation Potential:	No Data Available
Environmental Impact:	No Data Available



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/not-applicable