

REBUFF (PTY) LTD

**Material
Safety
Data
Sheet**

Brushing Emery

MATERIAL SAFETY DATA SHEET

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The information contained herein is based on data available to us, and is believed to be accurate. Health and Safety precautions in this Material Safety Data Sheet may not be adequate for all individuals and product uses.

SECTION 1 – CHEMICAL PRODUCT and COMPANY IDENTIFICATION

Product Name: Brushing Emery
Chemical Formula: Not available
CAS Number: NA
Substance Description: Black Bar
General Use: Cutting compound
Manufacturer: Rebuff (Pty) Ltd.

SECTION 2 – COMPOSITION / INFORMATION on INGREDIENTS

Ingredient Name	CAS Number	% by weight
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Aluminium Oxide	N/A	
Fatty Acids and Waxes	N/A	

SECTION 3 – HAZARD IDENTIFICATION

The product is NOT considered hazardous in shipping, storage or handling. However observe precautions for dust generated by the user. Face mask MUST be worn.

Primary Entry Routes: Skin contact, eye contact

Target Organs: Skin, Eyes

Acute Effects

Inhalation: Irritation, possible from prolonged contact

Eye: Irritation, possible from prolonged contact

Skin: Irritation, possible from prolonged contact

Carcinogenicity: N/A

Medical Conditions Aggravated by Long-Term Exposure: N/A

SECTION 4 – FIRST AID

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult give oxygen. Seek Medical Attention.

Eye Contact: Check for and remove any contact lenses. Immediately flush eyes with water for 15 minutes. Seek medical attention

Skin Contact: Wash with water soap and water

Ingestion: Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Seek medical attention. Loosen tight clothing such as collar, tie, belt or waistband. Seek Medical advice

SECTION 5 – FIRE FIGHTING MEASURES

Flash Point: N/A

Flash Point Method: N/A

Burning Rate: N/A

Autoignition Temperature: N/A

LEL: N/A

UEL:	N/A
Flammability	Combustible at high temperature
Extinguishing Media:	Water, CO2, and Foam
Unusual Fire or Explosion Hazards:	N/A
Hazardous Combustion Products:	Carbon monoxide and carbon dioxide
Fire fighting Instructions:	Do not release runoff from fire control methods to sewers or waterways.
Fire Fighting Equipment:	Because fire may produce toxic thermal decomposition products, wear a self-contained breathing apparatus with a full face piece operated in pressure-demand or positive-pressure mode. SMALL FIRE: Use dry chemical powder LARGE FIRE: Use water spray, fog or foam. Do not use water jet.

SECTION 6 – ACCIDENTAL RELEASE

Spill / Leak Procedures:	Clean up and dispose of in accordance with applicable laws.
Small Spills:	Clean up and dispose of in accordance with applicable laws.
Large Spills:	Containment N/A
Cleanup:	Clean up and dispose of in accordance with applicable laws
Regulatory Requirements:	Follow applicable OSHA regulations
Disposal:	Contact your supplier or a licensed contractor for detailed recommendations. Follow applicable Government, local Municipal regulations
Disposal Regulatory Requirements:	Follow applicable Government, local Municipal regulations
Container Cleaning and Disposal:	Follow applicable Government, local Municipal regulations

SECTION 7 – HANDLING & STORAGE

Storage temperature – ambient.

General: Keep out of sun and away from heat sources as product may melt. Observe all safeguards for container residue until cleaned or destroyed.

SECTION 8 – PERSONAL PROTECTION / EXPOSURE CONTROL

ENGINEERING CONTROLS

Ventilation:	Provide general or local exhaust ventilation systems to maintain airborne concentrations below OSHA requirements. Local exhaust ventilation is preferred because it prevents contaminant dispersion into the work area by controlling it at its source.
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ADMINISTRATIVE CONTROLS

Respiratory Protection:	Seek professional advice prior to respirator selection and use. Follow OSHA respirator regulations and, if necessary, wear a OSHA approved respirator. Select respirator based on its suitability to provide adequate worker
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protection for given working conditions, level of airborne contamination, and presence of sufficient oxygen.

For emergency or non-routine operations (cleaning spills, reactor vessels or storage tanks) wear a OSHA approved respirator.

Warning! Air purifying respirators do not protect workers in oxygen-deficient atmospheres.

Protective Clothing /

Protective Clothing/Equipment: Wear chemically protective gloves, boots, aprons, gauntlets to prevent prolonged or repeated skin contact. Wear protective eye glasses or chemical safety goggles, per OSHA eye and face protection regulations.

Contact lenses are not eye protective devices. Appropriate eye protection must be worn instead of, or in conjunction with contact lenses.

Contaminated Equipment: Separate contaminated work clothes from street clothes. Launder before reuse. Remove this material from shoes and clean personal protective equipment.

Comments: Never eat, drink, or smoke in work areas. Practice good personal hygiene after using this material, especially before eating, drinking, smoking, using the toilet, or applying cosmetics.

SECTION 9 – PHYSICAL & CHEMICAL PROPERTIES

Physical State:	Solid	Water Solubility:	Insoluble
Appearance and Odor:	Black solid bar	Other Solubilities:	N/A
Odor Threshold:	N/A	Boiling Point:	N/A
Vapor Pressure:	N/A	Freezing/Melting Point:	N/A
Vapor Density: (Air=1)	N/A	Viscosity:	N/A
Formula Weight:	none established	Refractive Index:	N/A
Density:	N/A	Surface Tension:	N/A
Specific Gravity (H₂O=1, at 4 C)	N/A	% Volatile:	N/A
pH:	N/A	Evaporation Rate:	N/A

SECTION 10 – STABILITY & REACTIVITY

Stability: This product is stable at room temperature and under normal storage and handling conditions.

Polymerization: Will not occur

Chemical Incompatibilities: Reactive with oxidizing agents

Conditions to Avoid: Excess heat

SECTION 11 – TOXICOLOGICAL INFORMATION

None toxic but may cause eye or skin irritation.

SECTION 12 – ECOLOGICAL INFORMATION

Avoid washing into sewer.

SECTION 13 – DISPOSAL CONSIDERATIONS

Product in original form is non-hazardous. Dispose of in accordance with local regulations for non-hazardous waste.

SECTION 14 – TRANSPORT INFORMATION

Non-hazardous

SECTION 15 – REGULATORY INFORMATION

Label for supply:	Not necessary
Risk phrases:	N/A
Safety phrases:	S24: Avoid contact with skin S25: Avoid contact with eyes

SECTION 16 – OTHER INFORMATION

User Notes; This information is based on the current state of our knowledge