



SECTION 1 - IDENTIFICATION

Manufacturer: Black Swan Mfg. Co. 4540 W. Thomas St. Chicago, IL 60651-3318 Tel.: 800-252-5796 Fax: 773-227-3705 Web Site : www.blackswanmfg.com E-mail : info@blackswanmfg.com	For any Transportation or Medical Chemical Emergencies call: INFOTRAC (800) 535-5053 OR (352) 323-3500 24 hours per day - 7 days a week
Product Name: Sand Cloth	Recommended Use: For cleaning, polishing, and deburring copper, metal, and plastic surfaces in preparing for joining.

SECTION 2 – HAZARD(S) IDENTIFICATION

Labels None	NFPA HEALTH HAZARD 4 – Deadly 3 – Extreme Danger 2 – Hazardous 1 – Slight Hazardous 0 – Normal Material SPECIFIC HAZARD Oxidizer OX Acid ACID Alkali ALK Corrosive COR Use NO WATER W Radioactive 	Fire Hazard Flash Points 4 – Below 73°F 3 – Below 100°F 2 – Above 100°F, Not exceeding 200°F 1 – Above 200°F 0 – Will not burn REACTIVITY 4 – May detonate 3 – Shock and heat may detonate 2 – Violent chemical change 1 – Unstable if heated 0 – Stable	GHS Classification Health Acute Toxicity: Not Established Skin Irritation: Not Established Eye Irritation: Not Established Skin Sensitization: NO Environmental Acute Aquatic Toxicity: Not Established Chronic Aquatic Toxicity: Not Established
Signal Word None			Physical None
HMIS HEALTH 0 FLAMMABILITY 0 REACTIVITY 0			Hazardous Statements None
			Precautionary Statements P102 : Keep out of reach of children

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

<u>Chemicals</u>	<u>CAS#</u>	<u>EINECS#</u>	<u>REACH</u> <u>Pre-registration Number</u>	<u>Approx %</u>
Aluminum Oxide	1344-28-1	N/A	N/A	0-50%
Silicon Carbide	409-21-2	N/A	N/A	0-50%
Cured Phenol Formaldehyde Resin	9003-35-4	N/A	N/A	5-30%
Cured Urea Formaldehyde Resin	9011-05-6	N/A	N/A	5-30%
Limestone	1317-65-3	N/A	N/A	0-25%
Kaolin Clay	1332-58-7	N/A	N/A	0-15%
Cotton or Polyester Cloth, Mesh or paper backing	N/A	N/A	N/A	0-30%

*Unlisted ingredients are not classified as hazardous according to OSHA 1910.1200.

SECTION 4 – FIRST-AID MEASURES

Inhalation: None. Skin: Wash skin thoroughly with soap and water. Eyes: Flush with water for 15 minutes. If irritation persists, get medical attention. Ingestion: DO NOT INDUCE VOMITING. Contact physician immediately.
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SECTION 5 – FIRE-FIGHTING MEASURES

Fire Hazard: None.
Combustion Products: None.
Extinguishing Media: Carbon Dioxide Gas, Dry Chemical Powder, Water.
Unsuitable Extinguishing Media: None known.
Protective Equipment: None.
Special Fire Fighting Procedures: As appropriate for combustibles in area.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions: None.
Protective Equipment: None.
Emergency Procedures: None.
Environmental Precautions: None.
Methods for Cleaning Up: Clean up by scrapping and put in a container for disposal.

SECTION 7 – HANDLING AND STORAGE

Handling

No special precautions.

Storage

No special precautions.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits

<u>Hazardous Chemicals</u>	<u>ACGIH-TLV</u>	<u>ACGIH-STEL</u>	<u>OSHA-PEL</u>
Aluminum Oxide	15 mg/m ³	N/A	10 mg/m ³
Silicon Carbide	15 mg/m ³	N/A	10 mg/m ³
Cured Phenol	15 mg/m ³	N/A	10 mg/m ³
Formaldehyde Resin			
Cured Urea Formaldehyde Resin	15 mg/m ³	N/A	10 mg/m ³
Limestone	15 mg/m ³	N/A	10 mg/m ³
Kaolin Clay	15 mg/m ³	N/A	10 mg/m ³
Cotton or Polyester Cloth backing	N/A	N/A	N/A

Engineering Controls: A source of running water to flush or wash the eyes and skin in case of contact. Use local exhaust as needed.
Ventilation: Local ventilation is adequate.
Personal Protective Equipment – Respiratory: Use NIOSH approved respirators to prevent overexposure.
Personal Protective Equipment – Skin: None.
Personal Protective Equipment – Eyes: Chemical safety goggles.

SECTION 9 – PHYSICAL & CHEMICAL PROPERTIES

Appearance:	Cloth, paper or screen coated with abrasive material.	Flash Point:	Not Established	Vapor Pressure:	Not Established
Odor:	None	Specific Gravity:	Not Established	Flammability:	Not Established
pH:	Not Established	Solubility (H₂O):	Not Established	Flammability Limits:	LEL - Not Established
Melting Point:	Not Established	Evaporation Rate:	Not Established		UEL - Not Established
Freezing Point:	Not Established	Vapor Density:	Not Established		
Boiling Point:	Not Established	VOC:	Not Established		

SECTION 10 – STABILITY AND REACTIVITY

Stability: Stable under normal conditions.
Hazardous polymerization: Will not occur.
Conditions to avoid: None.
Incompatible materials: Strong oxidizers.
Hazardous decomposition products: Carbon Dioxide and Carbon Monoxide may be released on burning.

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SECTION 11 – TOXICOLOGICAL INFORMATION

Toxicity

This product is not classified as hazardous according to OSHA 1910.1200.

Likely Routes of Exposure: Skin Contact and Ingestion.

Symptoms and Effect - Inhalation: None. **Skin Contact:** None. **Eye Contact:** None. **Ingestion:** None.

Long-Term Effect: None known.

Pre-Existing Conditions: None known.

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity: None known.

Persistence & Degradability: None known.

Bioaccumulative Potential: None known.

Mobility in soil: None known.

SECTION 13 – DISPOSAL CONSIDERATION

Dispose of product or container in accordance with federal, state or local regulations.

SECTION 14 – TRANSPORTATION INFORMATION

D.O.T. (U.S.): Not Regulated.

SECTION 15 – REGULATORY INFORMATION

Precautionary Label Information: None.

Risk Phrases: None.

Safety Phrases: S2-Keep out of reach of children.

SECTION 16 – OTHER INFORMATION

Information on this form is furnished solely for the purpose of compliance with the Occupational Safety and Health Act and shall not be used for any other purpose. Black Swan Mfg. Co. urges the customers receiving this Material Safety Data Sheet to study it carefully to become aware of the hazards, if any, of the product involved. In the interest of safety, you should notify your employees, agents and contractors of the information on the sheets.

DATE: 01/01/2025