

Material Safety Data Sheet

May be used to comply with
OSHA's Hazard Communication Standard
29 CFR 1910.1200. Standard must be
consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072



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IDENTITY SURFACE PREP. (DISC, BELT, ROLLS)
TYPE - Ex. COARSE. COARSE, MEDIUM AND FINE

Note: Blank spaces are not permitted. If any item is not applicable, or no
information is available, the space must be marked to indicate that.

Section I

Manufacturer's Name GLIT INC.	Emergency Telephone Number (706) 547 - 6555
Address (Number, Street, City, State, and ZIP Code) 809 BROAD STREET	Telephone Number for Information (706) 547 - 6555
WRENS, GEORGIA - 30833	Date Prepared 3-Jan-02
U.S.A.	Signature of Preparer (optional)

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
NYLON	N/A	N/A	N/A	5.0-50
ALUMINUM OXIDE Al ₂ O ₃	15 mg/m ³	10 mg/m ³	1344-28-1	10.0-50
BINDER SYSTEM	N/A	N/A	N/A	10.-65
POLYESTER	N/A	N/A	N/A	00-40
SCRIM	N/A	N/A	N/A	5.0-25

Section III - Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H ₂ O = 1)	N/A
Vapor Pressure (mm Hg)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation rate (Butyl Acetate = 1)	N/A

Solubility in Water

N/A

Appearance and Odor

Green backing-odorless

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	Flammable Limits	LEL	UEL
N/A		N/A	N/A

Extinguishing Media

Water spray, Co₂, Foam, Dry chemical or any class A extinguishing agent

Special Firefighting Procedures

Backing & resin binder will burn or decompose. Use respiratory protection.

Unusual Fire and Explosion Hazards

N/A

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	No applicable information found

Incompatibility (Materials to Avoid)
N/A

Hazardous Decomposition or Byproducts
During use, dust and fumes are generated, generally more from material being ground.

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	No applicable information found

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation? fume/dust during use	Skin? Abrasion	Ingestion? Not known nor recommended
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Health Hazards (Acute and Chronic)
Nuisance dust, respirable - 5mg/m3, total - 15mg/m3, may irritate eyes, elevated sound

level during use on some metal / jobs.

Carcinogenicity:	NTP? N/A	IARC Monographs? N/A	OSHA Regulated? N/A
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Signs and Symptoms of Exposure
Could cause coughing and shortness of breath due to dust, may affect breathing, may cause

abrasion on skin, dust may irritate eyes.

Medical Conditions
Generally Aggravated by Exposure N/A

Emergency and First Aid Procedure
Remove to fresh air if needed, wash eyes with water, obtain first aid or medical assistant
as deemed necessary.

Section VII - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled
N/A

Waste Disposal Method
No special procedure required, standard landfill consistance with applicable federal, state
and local laws.

Precautions to be Taken in Handling and Storage
Handling: OSHA 29cC FR 1910-94 (ventilation) and OSHA 29C FR 1910.1000 (air contaminates)

Other Precautions
Use CAMI (Coated Abrasive Mfg. Institute) guidelines, follow tool guidelines.

Section VIII - Control Measures

Respiratory Protection (Specify Type)
As required - approve dust respirator OSHA 24C FR 1910.134

Ventilation	Local Exhaust Recommended	Special No applicable information found
	Mechanical (General) Recommended	Other No applicable information found

Protective Gloves
Recommended

Other Protective Clothing or Equipment
Protective clothing recommended to cover exposed skin

Work/Hygenic Practices
Eye/face/hearing protection - (ANSI std. Z87.1) OSHA 29CFR 1910.133 , OSHA 29CFR 1910.134