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# MATERIAL SAFETY DATA SHEET

IDENTITY (As Used on Label, and List)   
 Flint Paper-Coated Abrasives: 493, 495

**Section I**

Manufacturer's Name <b>SANCAP ABRASIVES</b>	Emergency Telephone Number <b>(216)-821-3510</b>
Address (Number, Street, City, State, and ZIP Code) <b>16123 Armour Street, NE</b>	Telephone Number for information <b>(216)-821-3510</b>
<b>Alliance, Ohio</b>	Date Prepared <b>April 30, 1986</b>
<b>44601</b>	Signature of Preparer (optional) <i>[Signature]</i>

**Section II — Hazardous Ingredients/Identity Information**

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
<b>Silicon dioxide-Crystalline Quartz; silica</b>				
Respirable dust	0.9mg/M <sup>3</sup>	2.38 Mppcf	NA	NA
Total dust	2.9mg/M <sup>3</sup>	NA	NA	NA

Respirable dust and total dust hazards may be created during grinding or sanding.  
 The exposure limits for silica should not be exceeded.

**Section III — Physical/Chemical Characteristics**

Boiling Point	NA	Specific Gravity (H <sub>2</sub> O = 1)	NA
Vapor Pressure (mm Hg)	NA	Melting Point	NA
Vapor Density (AIR = 1)	NA	Evaporation Rate (Butyl Acetate = 1)	NA
Solubility in Water	NA		
Appearance and Odor	Granular, grey - NO ODOR		

**Section IV — Fire and Explosion Hazard Data**

Flash Point (Method Used)	NA	Flammable Limits	LEL	UEL
Extinguishing Media	Water, CO <sub>2</sub> , or other media approved for ordinary combustible materials "Class A Fire"			
Special Fire Fighting Procedures	NA			
Unusual Fire and Explosion Hazards	NA			

Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid NA
	Stable	X	

Incompatibility (Materials to Avoid) NA

Hazardous Decomposition or Byproducts NA

Hazardous Polymerization	May Occur		Conditions to Avoid NA
	Will Not Occur	X	

Section VI — Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
	Yes	Yes	NA

Health Hazards (Acute and Chronic)  
Acute: Breathing difficulty, skin, eye, nasal and respiratory irritation.

Chronic: Prolonged inhalation of dusts containing free silica may result in disabling pulmonary fibrosis known as silicosis.

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
	NA	NA	NA

Signs and Symptoms of Exposure  
Deposits of material on skin, in eyes and nasal passages.  
Coughing and/or breathing difficulties may be present.

Medical Conditions  
Generally Aggravated by Exposure Pulmonary disorders

Emergency and First Aid Procedures  
Remove to dust free area. Irrigate eyes and/or skin with copious amounts of water.

SEEK MEDICAL ATTENTION

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

ORDINARY PRECAUTIONS FOR DUSTS AND PARTICULATES

Waste Disposal Method  
In compliance with Federal, State and local regulations

Precautions to Be Taken in Handling and Storing  
NA

Other Precautions  
NA

Section VIII — Control Measures

Respiratory Protection (Specify Type) If dust limits are exceeded during sanding or grinding an approved dust-filter respirator must be used.

Ventilation	Local Exhaust Must be used to control exposure to airborne dust.	Special NA
	Mechanical (General) Hoods connected to exhaust ducts and appropriate dust collector	Other NA

Protective Gloves Wear gloves to prevent abrasion and/or skin irritation  
Eye Protection Wear safety glasses while sanding or grinding

Other Protective Clothing or Equipment  
NA

Work/Hygiene Practices  
Ordinary washing and cleanliness practices