

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

IDENTITY (as Used on Label and List)
Shur-Brite Quick Change Surface Conditioning Discs

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	Superior Abrasives Inc.	Emergency Telephone Number	1-937-278-9123
Address (Number, Street, City, State and ZIP Code)		Telephone Number for Information	1-937-278-9123
4800 Wadsworth Road		Date Prepared	January 1, 2006
Dayton, OH 45413		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)
Abrasive Grain: Aluminum Oxide or	15mg/m ³	10mg/m ³		0-65
Silicon Carbide	15mg/m ³	10mg/m ³		0-65
Substrate: Nylon Fibers	N/A	N/A		10-40
Binder: Phenol Formaldehyde Resin (Cured)	N/A	N/A		10-40
Substrate: Polyester Fibers	N/A	N/A		0-10
Binder: Acrylic Resin (Cured)	N/A	N/A		1-10
Scrim: Polyester or Cotton Cloth	N/A	N/A		10-40
Fastener: Steel or Nylon 6	N/A	N/A		2-8

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 MAROON NONWOVEN FIBER MATERIAL FORMED INTO A RING BOUND WITH A STEEL CLASP

Section IV—Fire and Explosion Hazard Data

Flash Point (Method Used)	N/A	Flammable Limits	LEL	N/A	UEL	N/A
Extinguishing Media	Carbon Dioxide, Water, Foam					
Special Fire Fighting Procedures	Do not release runoff from fire control methods to sewers or waterways.					

Unusual Fire and Explosion Hazards Because fire may produce toxic thermal decomposition products wear a self-contained Breathing apparatus (SCBA) with a full face piece operated in pressure demand or positive pressure mode.

(Reproduce locally)

OSHA 174 Sept. 1985

Section V—Reactivity Data			
Stability	Unstable		Conditions to Avoid None
	Stable XX		
Incompatibility (<i>Materials to Avoid</i>) None			
Hazardous Decomposition or Byproducts None			
Hazardous Polymerization	May Occur		Conditions to Avoid None
	Will Not Occur XX		
Section VI—Health Hazard Data			
Route(s) of Entry	Inhalation? Airborne Dust	Skin? Contact Irritation	Eye contact Ingestion? N/A
Health Hazards (<i>Acute and Chronic</i>) Acute: Breathing difficulty: skin, eye, nasal, and respiratory irritation from prolonged contact			
Carcinogenicity N/A	NTP? N/A	IARC Monographs? N/A	OSHA Regulated? no
Signs and Symptoms of Exposure Deposits of Material on the skin, in the eyes and/or nasal passages. Coughing and/or difficulty Breathing may be present.			
Medical Conditions Generally Aggravated by Exposure Pulmonary Disorders			
Emergency and First Aid Procedures Provide fresh air Cough to clear throat. Flush eyes with water, wash skin with water.			
Section VII—Precautions for Safe Handling and Use			
Steps to Be Taken in Case Material Is Released or Spilled No special procedures			
Waste Disposal Method By any conventional means in accordance with applicable laws.			
Precautions to Be Taken in Handling and Storing No special procedures			
Other Precautions Observe recommended running speeds			
Section VII—Control Measures			
Respiratory Protection (<i>Specify Type</i>) utilize approved respiratory protection for nuisance dust.			
Ventilation	Local Exhaust Utilize to keep airborne concentration below limits	Special N/A	
	Mechanical (<i>General</i>) Appropriate hoods and dust collection recommended	Other N/A	
Protective Gloves Recommended to protect skin from abrasion	Eye Protection Face shield or goggles when grinding		
Other Protective Clothing or Equipment None			
Work/Hygienic Practices Ordinary personal cleanliness practices			