

SAFETY DATA SHEET

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION			
Product Name:			[WHMIS Classification]
Spiral Bands, Cross- Pad, Square Pad, 5- Point Pad, Overlap Disc, Slotted Disc, Body Cones, Tri- Tabs, Grit Sticks, Threaded Eye Let, Stars, Plain Cloth Discs- A/O, SC, Zirc, Cerm			Not applicable
Product Use: Grinding, Polishing metals or wood			
Distributor Name Avalon Abrasives			
Street Address	City	State	Zip/Postal Code
1443 Gordon Road	Lyndhurst	Ohio	44124
Emergency Telephone		Fax Number	
440-564-7151		866-860-1061	
Date Prepared	Contact		Phone Number
5/28/2015	Anita Ferrando		440-564-7151
SECTION 2 - HAZARDS IDENTIFICATION			
Classification	The product is classified not hazardous according to Reg. EC 1272/2008		
Hazards to human	No relevant hazards to human		
Hazards to the Environment	No relevant hazards to the environment		
Physical or chemical hazards	No relevant physical or chemical hazards		
SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS			
Abrasive Materials			
Name	CAS		
Silicon Carbide	409-21-2		
Aluminum Oxide	1344-28-1		
Zirconium Oxide	1314-23-4		
Ceramic Alumina	1344-28-1		
Glue	Proprietary		
Each abrasive product contains a combination of the above components per spec and do not contain ingredients that are hazardous as defined by OSHA.			
SECTION 4 - FIRST AID MEASURES			
Skin Contact	No harmful effects known		
Eye Contact	Rinse opened eye for several minutes under running water and seek medical advice if needed.		
Dust Inhalation	Remove from exposure; Seek medical advice if symptoms persist.		
Ingestion	Not likely due to form of product. If necessary drink water and seek medical advice.		

SECTION 5 - FIRE FIGHTING MEASURES			
Flammable Yes	If yes, under which conditions? Direct Flame		
Means of Extinction Water, foam, sand, powder, or CO ₂ if compatible with operating conditions.			
Flashpoint (°C) and Method Not applicable	Upper Flammable Limit (% by volume) Not applicable	Lower Flammable Limit (% by volume) Not applicable	
Auto Ignition Temperature (°C) Not applicable	Explosion Data - Sensitivity to Impact Not applicable	Explosion Data-Sensitivity to Static Discharge Not applicable	
Hazardous Combustion Products Toxic fumes may occur			
(NFPA)			
SECTION 6 - ACCIDENTAL RELEASE MEASURES			
Leak and Spill Procedures	Not Applicable		
SECTION 7 - HANDLING AND STORAGE			
Handling Procedures and Equipment	Follow Instructions and relevant national, state and local regulations.		
Storage Requirements	Follow Instructions and relevant national, state and local regulations.		
SECTION 8 - EXPOSURE CONTROL / PERSONAL PROTECTION			
Exposure Limits	ACGIH TLV	OSHA PEL	Other (Specify)
Specific Engineering Controls (such as ventilation, enclosed process)		Not Applicable	
Personal Protective Equipment	Gloves	Respirator	Eye
If checked, please specify type: Wear adequate eye protection. Wear adequate respirator for application. Wear adequate glove protection for application.			
SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES			
Physical State Solid	Odor and Appearance Not Applicable	Odor Treshold (ppm) Not Applicable	
Specific Gravity Not Applicable	Vapor Density (air = 1) Not Applicable	Vapor Pressure (mmHg) Not Applicable	
Evaporation Rate Not Applicable	Boiling Point (°C) Not Applicable	Freezing Point (°C) Not Applicable	
pH Not Applicable	Coefficient of Water/Oil Distribution Not Applicable		
SECTION 10 - STABILITY AND REACTIVITY			
Chemical Stability Yes	If no, under which conditions?		
Incompatibility with Other Substances No	If yes, which ones?		
Reactivity and under what conditions? Not Applicable			
Hazardous Decomposition Products			

SECTION 11 - TOXICOLOGICAL INFORMATION	
Effects of Acute Exposure Not Applicable	
Effects of Chronic Exposure Not Applicable	
Irritancy of Product Not Applicable	
Skin Sensitization Not Determined	Respiratory sensitization Not Determined
Carcinogenicity - IARC Not Determined	Carcinogenicity - ACGIH Not Determined
Reproductivity Toxicity Not Determined	Teratogenicity Not Determined
Embrototoxicity Not Determined	Mutagenicity Not Determined
Name of synergistic products/effects Not Determined	
SECTION 12 - ECOLOGICAL INFORMATION	
(Aquatic Toxicity) Follow instructions and relevant national, state and local regulations.	
SECTION 13 - DISPOSAL CONSIDERATIONS	
Waste Disposal Follow instructions and relevant national, state and local regulations.	
SECTION 14 - TRANSPORT INFORMATION	
Special Shipping Information Not Applicable	
PIN	
TDG	[DOT]
[IMO]	[ICAO]
SECTION 15 - REGULATORY INFORMATION	
[WHMIS Classification] Not Applicable	[OSHA] Not Applicable
[SERA] Not Applicable	[TSCA] Not Applicable
This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contain all of the information required by CPR.	
SECTION 16 - OTHER INFORMATION	
Observe proper operating speeds.	