

MATERIAL SAFETY DATA SHEET

SECTION 1

MANUFACTURER'S NAME SUN ABRASIVES CO., LTD	EMERGENCY TELEPHONE NO +(0345) 495-6067
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ADDRESS (Number, Street, City, State & Zip Code)
628-4 SUNGKOG-DONG, ANSAN-CITY, KYUNGGI-DO KOREA

CHEMICAL NAME AND SYNONYMS CLOTH COATED WITH ABRASIVE MATERIAL	TRADE NAME AND SYNONYMS S181
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CHEMICAL FAMILY Silicon Carbide and Cured Phenolic Resin	FORMULA GRAIN : SiC
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SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES & SOLVENTS	%	TLV (UNITS)	ALLOYS AND METALLIC COATINGS	%	TLV (UNITS)
PIGMENTS		N/A	BASE METAL		N/A
CATALYST		N/A	ALLOYS		N/A
VEHICLE		N/A	METALLIC COATINGS		N/A
SOLVENTS		N/A	FILLER METAL PLUS COATING OR CORE FLUX		N/A
ADDITIVES		N/A	OTHERS		N/A
OTHERS		N/A			
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS OR GASSES				%	TLV (UNITS)
N/A					

SECTION III - PHYSICAL DATA

BOILING POINT (°F)	N/A	SPECIFIC GRAVITY (H ₂ O=1)	N/A
VAPOR PRESSURE (mm Hg.)	N/A	PERCENT, VOLITABLE BY VOLUME (%)	N/A
VAPOR DENSITY (AIR=1)	N/A	EVAPORATION RATE (_____ =1)	N/A
SOLUBILITY IN WATER	N/A		

APPEARANCE AND ODOR **SOLID TOOL WITH NEUTRAL ODOR**

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED) N/A	FLAMMABLE LIMITS N/A	Lai	Uai

EXTINGUISHING MEDIA **WATER, CO₂**

SPECIAL FIRE FIGHTING PROCEDURES	N/A
UNUSUAL FIRE AND EXPLOSION HAZARDS	N/A

SECTION V - HEALTH HAZARD DATA				
THRESHOLD LIMIT VALUE		N/A		
EFFECTS OF OVER EXPOSURE N/A				
EMERGENCY AND FIRST AID PROCEDURES				
SKIN: WASH WITH SOAP AND WATER				
EYES: FLUSH EYES WITH LARGE QUANTITIES OF WATER				
INHALATION: MOVE TO FRESH AIR				
SECTION VI - REACTIVITY DATA				
STABILITY	UNSTABLE		CONDITIONS TO AVOID	N/A
	STABLE	X		N/A
INCOMPATIBILITY (MATERIALS TO AVOID)		N/A		
HAZARDOUS DECOMPOSITION PRODUCTS: In use dust and decomposing resin system fumes are generated. In most cases, the material removed from the work piece will be significantly greater than the Coated Abrasive product components.				
HAZARDOUS POLYMERIZATION	MAY OCCUR			CONDITIONS TO AVOID N/A
	WILL NOT OCCUR		X	
SECTION VII - SPILL OR LEAK PROCEDURES				
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED				
NORMAL CLEAN UP PROCEDURES				
WASTE DISPOSAL METHOD				
Standard land fill methods consistent with applicable Federal, State and Local Laws				
SECTION VII - SPECIAL PROTECTION INFORMATION				
RESPIRATORY PROTECTION (SPECIFY TYPE) As needed, approved dust respirator				
VENTILATION	LOCAL EXHAUST	RECOMMENDED	SPECIAL	N/A
	MECHANICAL	RECOMMENDED	OTHER	N/A
PROTECTIVE GLOVES: As desired by user		EYE PROTECTION: Recommended		
OTHER PROTECTIVE EQUIPMENT: As needed, hearing protection				
SECTION IX - SPECIAL PRECAUTIONS				
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: N/A				
OTHER PRECAUTIONS N/A				

N/A = Not Applicable