

MICRO-SURFACE FINISHING PRODUCTS INC
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SECTION 1 MANUFACTURERS INFORMATION

PRODUCT NAME:	MICRO-MESH DIAMOND
PRODUCT DESCRIPTION:	ABRASIVE MATERIAL
CHEMICAL FAMILY:	SYNTHETIC DIAMOND POWDER
REVISION DATE:	MAY 1, 2006

SECTION 2 INGREDIENTS, COMPOSITION

CHEMICAL NAME CAS REGISTRY NO.	% WT	ACGIH TLV	OSHA PEL	NOTES
NICKEL	0.1			SECTION 313 SUPPLIER NOTIFICATION: "1" IDENTIFIES CHEMICAL INGREDIENTS
DIAMOND	99.9			SUBJECT TO REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW-ACT OF 1986

SECTION 3 HAZARDS IDENTIFICATION

HEALTH -----	0	INSTABILITY -----	0
FIRE -----	0	OTHER -----	0
(0 = INSIGNIFICANT; 1 = SLIGHT; 2 = MODERATE; 3 = HIGH; 4 = EXTREME)			
HAZARD SIGNAL (SHORT TERM CONTACT OR INHALATION ONLY)		NE	
THRESHOLD LIMIT VALUE:	NE		
PRIMARY ROUTES OF ENTRY:	SKIN		
EFFECTS OF ACUTE OVEREXPOSURE:			
EYES:	NA		
SKIN:	MAY CAUSE SKIN IRRITATION		
INHALATION:	NA		
SWALLOWING:	NA		
EFFECTS OF CHRONIC OVEREXPOSURE:	NA		
CARCINOGENICITY:	NA		
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:	NA		

SECTION 4 FIRST AID MEASURES

EYES:	REMOVE CONTACT LENSES AT ONCE. IMMEDIATELY FLUSH EYES WITH COPIOUS QUANTITIES OF WATER.
SKIN:	WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS SEEK MEDICAL ATTENTION.
INHALED:	NA
SWALLOWED:	NA

SECTION 5 FIRE FIGHTING MEASURES

FLASH POINT:	NA	FLAMMABLE LIMITS LEL-UEL	NA
EXTINGUISHING MEDIA:	STANDARD FIRE FIGHTING PROCEDURES AS NEEDED FOR SURROUNDING FIRE		
SPECIAL FIRE FIGHTING PROCEDURES:	NA		
UNUSUAL FIRE AND EXPLOSION HAZARDS:	AVOID BREATHING FUMES FROM BURNING MATERIAL		
HAZARDOUS COMBUSTION PRODUCTS:	COPPER OXIDES MAY BE CREATED		

SECTION 6 ACCIDENTAL RELEASE MEASURES

SMALL SPILLS:	NA
LARGE SPILLS:	NA
DISPOSAL:	STANDARD DISPOSAL

SECTION 7 HANDLING AND STORAGE

HANDLING:	WEAR SAFETY GLASSES, AVOID BREATHING DUST. USE OF GLOVES AND MASK
STORAGE:	STORE IN A SECURE, DRY PLACE

SECTION 8 EXPOSURE CONTROLS, PERSONAL PROTECTION

VENTILATION:	ADEQUATE VENTILATION RECOMMENDED
RESPIRATOR:	NA
EYE PROTECTION:	WEAR SAFETY GLASSES WITH SIDE SHIELDS OR CHEMICAL GOOGLES IF NECESSARY
PROTECTIVE CLOTHING:	NA
OTHER PROTECTIVE EQUIPMENT OR MEASURES:	NA

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT:	NA	VAPOR PRESSURE (MM HG@70°)	NA
SPECIFIC GRAVITY:	NE	VAPOR DENSITY (AIR=1)	NA
PERCENT VOLATILE:	NA	EVAPORATION RATE (ETHER=1)	NA
SOLUBILITY IN WATER:	INSOLUBLE	PH	NA
APPEARANCE AND ODOR:	ODORLESS	V.O.C.	NA

SECTION 10 STABILITY AND REACTIVITY

STABLE:	YES
CONDITIONS TO AVOID:	NONE
INCOMPATIBLE MATERIALS:	NONE

NE = NOT ESTABLISHED

NA = NOT APPLICABLE

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