



CONFORMANCE SPECIFICATIONS  
FOR MICRO-MESH ABRASIVES

All MICRO-MESH abrasives conform to following specifications:

**RAW  
MATERIALS:**

The abrasive is made using the best raw materials available to the manufacturer. A tolerance level of 3% (+/-) foreign particles included in the raw material is permitted as long as performance is unaffected.

**APPEARANCE:**

Natural variation in appearance not under the manufacturer's control is permitted and does not affect product performance. Variation is more pronounced in coarser grades due to the larger crystal size and the amount of light larger crystals reflect. Other natural variations include but are not limited to:

- Color variation between lots
- Crystal trace elements that can appear as "black dots" on the surface of the abrasive
- Transfer of cloth texture which can appear as "unevenness" on the surface of the abrasive and/or "white spots"
- Color variation between lots of the bonding adhesive used will sometimes react with the diamond crystals, producing a different overall color

*All finished products are tested for performance and life.*

## **PRODUCT SPECIFICATIONS**

**PRODUCT:** MICRO-MESH ABRASIVE ROLLS  
**PRODUCT CODE:** ROLL-01

**DESCRIPTION:** COATED ABRASIVE TEXTILES  
NON-HAZARDOUS MATERIAL

**COUNTRY OF ORIGIN:** USA

**TARIFF CODE:** 6805.10.0000 **PREFERENCE CRITERION:** B, **ECCN:** EAR99

**SHELF LIFE:** INDEFINATE

**MANUFACTURER:** MICRO-SURFACE FINISHING PRODUCTS, INC.  
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WILTON IA 52778, USA

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**SECTION 1 MANUFACTURERS INFORMATION**

PRODUCT NAME:	MICRO-MESH
PRODUCT DESCRIPTION:	ABRASIVE CLOTH
CHEMICAL FAMILY:	ABRASIVE MATERIAL
REVISION DATE:	October 1, 2012

**SECTION 2 INGREDIENTS, COMPOSITION**

CHEMICAL NAME CAS REGISTRY NO.	% WT	ACGIH TLV	OSHA PEL	NOTES
				ABRASIVE CLOTH
				SECTION 313 SUPPLIER NOTIFICATION: "1" IDENTIFIES CHEMICAL INGREDIENTS
				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 -----	X
(0 = INSIGNIFICANT; 1 = SLIGHT; 2 = MODERATE; 3 = HIGH; 4 = EXTREME)			
HAZARD SIGNAL ( SHORT TERM CONTACT OR INHALATION ONLY)		NA	
THRESHOLD LIMIT VALUE:	NA		
PRIMARY ROUTES OF ENTRY:	NA		
EFFECTS OF ACUTE OVEREXPOSURE:	NA		
EYES:	NA		
SKIN:	NA		
INHALATION:	NA		
SWALLOWING:	NA		
EFFECTS OF CHRONIC OVEREXPOSURE:	NA		
CARCINOGENICITY:	NA		
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:	NA		

**SECTION 4 FIRST AID MEASURES**

EYES:	SAFETY GLASSES RECOMMENDED
SKIN:	NA
INHALED:	NA
SWALLOWED:	NA

**SECTION 5 FIRE FIGHTING MEASURES**

FLASH POINT:	NA	FLAMMABLE LIMITS LEL-UEL	NA
EXTINGUISHING MEDIA:	STANDARD FIRE FIGHTING PROCEDURES FOR SURROUNDING FIRE		
SPECIAL FIRE FIGHTING PROCEDURES:	NONE		
UNUSUAL FIRE AND EXPLOSION HAZARDS:	NA		
HAZARDOUS COMBUSTION PRODUCTS:	NA		

**SECTION 6 ACCIDENTAL RELEASE MEASURES**

SMALL SPILLS:	NA
LARGE SPILLS:	NA
DISPOSAL:	ACCEPTED STANDARD OF WASTE DISPOSAL

**SECTION 7 HANDLING AND STORAGE**

HANDLING:	NO SPECIAL HANDLING REQUIRED
STORAGE:	KEEP IN A CLEAN, DRY AREA AND KEEP AWAY FROM HEAT OR FLAME

**SECTION 8 EXPOSURE CONTROLS, PERSONAL PROTECTION**

VENTILATION:	WELL VENTILATED AREA RECOMMENDED
RESPIRATOR:	RECOMMENDED
EYE PROTECTION:	SAFETY GLASSES, GOGGLES OR FACE SHIELD
PROTECTIVE CLOTHING:	NA
OTHER PROTECTIVE EQUIPMENT OR MEASURES:	NONE

**SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES**

BOILING POINT:	NA	VAPOR PRESSURE (MM HG @ 70°)	NA
SPECIFIC GRAVITY:	NA	VAPOR DENSITY (AIR=1)	NA
PERCENT VOLATILE:	NA	EVAPORATION RATE (ETHER=1)	NA
SOLUBILITY IN WATER:	NONE	PH	NA
APPEARANCE AND ODOR:	NONE	V.O.C.	NA

**SECTION 10 STABILITY AND REACTIVITY**

STABLE:	YES
CONDITIONS TO AVOID:	NA
INCOMPATIBLE MATERIALS:	SOLVENTS

NE = NOT ESTABLISHED

NA = NOT APPLICABLE

## **DISCLAIMER**

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