

## **INFORMATION FOR EXPORTING**

**PRODUCT:** ACRYLIC HEADLIGHT 3" DRILL KIT  
**PRODUCT CODE:** 3KHDLGTM

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

**COUNTRY OF ORIGIN:** USA

**TARIFF CODE:** 6805.10.0000

**SHELF LIFE:** INDEFINATE

**MANUFACTURER:** MICRO-SURFACE FINISHING PRODUCTS, INC.  
1217 W 3<sup>RD</sup> ST  
WILTON IA 52778, USA



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.*

**MICRO-SURFACE FINISHING PRODUCTS INC**  
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**SECTION 1 MANUFACTURERS INFORMATION**

PRODUCT NAME:	MICRO-MESH
PRODUCT DESCRIPTION:	ABRASIVE CLOTH
CHEMICAL FAMILY:	ABRASIVE MATERIAL
REVISION DATE:	MAY 1, 2009

**SECTION 2 INGREDIENTS, COMPOSITION**

CHEMICAL NAME CAS REGISTRY NO.	% WT	ACGIH TLV	OSHA PEL	NOTES
				ABRASIVE CLOTH NO ODOR
				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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**SECTION 1 MANUFACTURERS INFORMATION**

PRODUCT NAME:	MICRO-GLOSS
PRODUCT DESCRIPTION:	WHITE SLURRY, NO ODOR
CHEMICAL FAMILY:	SYNTHETIC ABRASIVE
REVISION DATE:	MAY 1, 2009

**SECTION 2 INGREDIENTS, COMPOSITION**

CHEMICAL NAME CAS REGISTRY NO.	% WT	ACGIH TLV	OSHA PEL	NOTES
				NO HAZARDOUS INGREDIENTS PER CURRENT OSHA REGULATIONS
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. THIS INFORMATION SHOULD BE INCLUDED IN ALL MSDS'S THAT ARE COPIED AND DISTRIBUTED FOR THIS MATERIAL.				

**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)			
THRESHOLD LIMIT VALUE:	N.E., BLENDED PRODUCT. SEE SECTION 2 FOR INFORMATION ON LISTED INGREDIENTS		
PRIMARY ROUTES OF ENTRY:	EYE CONTACT		
EFFECTS OF ACUTE OVEREXPOSURE:			
EYES:	IRRITATION		
SKIN:	DRYING OF SKIN POSSIBLE WITH PROLONGED USE		
INHALATION:	MISTS OF PRODUCT OR SOLUTION - POSSIBLE IRRITATION OF RESPIRATORY TRACT		
SWALLOWING:	STOMACH UPSET POSSIBLE		
EFFECTS OF CHRONIC OVEREXPOSURE:	UNKNOWN; NONE EXPECTED BEYOND ACUTE EFFECTS		
CARCINOGENICITY:	THIS PRODUCT OR ITS INGREDIENTS HAVE NOT BEEN IDENTIFIED AS A CARCINOGEN OR PROBABLE CARCINOGEN BY NTP, IARC MONOGRAPH, OR OSHA		
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:	NONE KNOWN OR EXPECTED		

**SECTION 4 FIRST AID MEASURES**

EYES:	IMMEDIATELY FLUSH WITH COOL RUNNING WATER HOLDING EYE LIDS APART. REMOVE CONTACT LENSES IF PRESENT AND CONTINUE FLUSHING FOR 15 MINUTES. GET MEDICAL ASSISTANCE IF IRRITATION PERSISTS OR IS SEVERE.
SKIN:	FLUSH THOROUGHLY WITH RUNNING WATER. REMOVE CONTAMINATED CLOTHING AND WASH BEFORE REUSE. IF IRRITATION DEVELOPS AND PERSISTS, GET MEDICAL ADVICE OR ASSISTANCE.
INHALED:	REMOVE TO FRESH AIR. IMMEDIATELY CALL FOR MEDICAL ADVICE OR ASSISTANCE IF BREATHING DIFFICULTY OR IRRITATION IS SEVERE OR CONTINUES.
SWALLOWED:	RINSE MOUTH WITH LARGE AMOUNTS OF WATER. DRINK WATER, MILK OR OTHER FLUIDS TO DILUTE. DO NOT INDUCE VOMITING. CALL FOR MEDICAL ADVICE OR ASSISTANCE IF DIFFICULTIES AND DISCOMFORT DEVELOP AND CONTINUE.

## SECTION 5 FIRE FIGHTING MEASURES

FLASH POINT:	NONE	FLAMMABLE LIMITS LEL-UEL	NA
EXTINGUISHING MEDIA:	AS NEEDED FOR SURROUNDING FIRE		
SPECIAL FIRE FIGHTING PROCEDURES:	FOR ANY CHEMICAL FIRE WEAR SELF CONTAINED BREATHING APPARATUS, AND PROTECTIVE CLOTHING TO PREVENT CONTACT		
UNUSUAL FIRE AND EXPLOSION HAZARDS:	NONE		
HAZARDOUS COMBUSTION PRODUCTS:	CARBON MONOXIDE, CARBON DIOXIDE		

## SECTION 6 ACCIDENTAL RELEASE MEASURES

SMALL SPILLS:	FLUSH TO DRAIN WITH EXCESS WATER
LARGE SPILLS:	STOP SOURCE OF DISCHARGE IF SAFE TO DO SO, CONTAIN SPILLED MATERIAL, AND KEEP FROM DISCHARGING TO SURFACE WATERS, RECOVER TO DRUM FOR LATER USE, TREATMENT OR DISPOSAL. FLUSH RESIDUAL TO DRAIN. NOTIFY LOCAL, STATE OR NATIONAL AUTHORITIES IF REQUIRED
DISPOSAL:	NORMALLY SEWER DISPOSABLE IN DILUTE SOLUTIONS. CHECK WITH LOCAL AUTHORITIES ABOUT ANY POSSIBLE RESTRICTIONS

## SECTION 7 HANDLING AND STORAGE

HANDLING:	RINSE AFTER USE. AVOID BREATHING MISTS OF PRODUCT OR SOLUTION. PREVENT CONTACT WITH INCOMPATIBLE MATERIALS; SEE SECTION 10
STORAGE:	KEEP CONTAINERS TIGHTLY CLOSED. KEEP FROM FREEZING; MAY RUPTURE CONTAINER OR DEGRADE PRODUCT.

## SECTION 8 EXPOSURE CONTROLS, PERSONAL PROTECTION

VENTILATION:	NORMALLY NOT NECESSARY, IF MISTS ARE GENERATED HAVE GENERAL OR LOCAL VENTILATION TO AVOID AVOID BREATHING IRRITATING MISTS.
RESPIRATOR:	NONE NORMALLY REQUIRED. NIOSH/MSHA APPROVED RESPIRATOR WHERE CONDITIONS MAY CAUSE EXPOSURE LIMITS TO BE EXCEEDED FROM MISTS OF PRODUCT OR SOLUTION.
EYE PROTECTION:	GLASSES, GOGGLES, OR FACE SHIELD WHERE CONDITIONS MAY CAUSE EXCESSIVE EYE EXPOSURE.
PROTECTIVE CLOTHING:	CHEMICAL RESISTANT, IMPERMEABLE GLOVES AS NEEDED TO PREVENT EXCESSIVE CONTACT. FULL BODY COVERING AND SHOES AS NEEDED TO PREVENT EXCESSIVE CONTACT.
OTHER PROTECTIVE EQUIPMENT OR MEASURES:	EYE WASH STATIONS OR RUNNING WATER IN THE WORK AREA.

## SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT:	212 ± 10° F	VAPOR PRESSURE (MM HG@70°)	NE
SPECIFIC GRAVITY:	1.0 ± 0.1	VAPOR DENSITY (AIR=1)	NE
PERCENT VOLATILE:	>80	EVAPORATE RATE (ETHER=1) LIKE WATER n-BUTYL ACETATE = 1	
SOLUBILITY IN WATER:	COMPLETE	PH	7±1
APPEARANCE AND ODOR:	SEE SECTION 1	V.O.C.	NIL

## SECTION 10 STABILITY AND REACTIVITY

STABLE:	YES. HAZARDOUS POLYMERIZATION WILL NOT OCCUR
CONDITIONS TO AVOID:	CONTACT WITH INCOMPATIBLE MATERIALS (SEE BELOW)
INCOMPATIBLE MATERIALS:	STRONG OXIDIZING AGENTS

NE = NOT ESTABLISHED

NA = NOT APPLICABLE

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