

PRODUCT SPECIFICATIONS

PRODUCT: MICRO-GLOSS #5
PRODUCT CODE: MG5-01

DESCRIPTION: POLISH & CLEANER
NON-HAZARDOUS MATERIAL

COUNTRY OF ORIGIN: USA

TARIFF CODE: 3405.90.0000

SHELF LIFE: INDEFINATE

MANUFACTURER: MICRO-SURFACE FINISHING PRODUCTS, INC.
1217 W 3RD ST
WILTON IA 52778, USA

SECTION 1 MANUFACTURERS INFORMATION

PRODUCT NAME:	MICRO-GLOSS #5
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 COULD CAUSE POSSIBLE RESPIRATOR TRACT IRRITATION		
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 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 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 COVERINGS 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	EVAPORATION 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

DISCLAIMER

THE ABOVE INFORMATION IS, TO THE BEST OF OUR KNOWLEDGE, CURRENT, ACCURATE AND COMPLETE BASED ON INFORMATION REASONABLY AVAILABLE TO US AS ON THE DATE OF PREPARATION OF THIS FORM. HOWEVER, IT IS THE USER'S RESPONSIBILITY TO DETERMINE THE SAFETY, TOXICITY AND SUITABILITY FOR HIS OR HER OWN USE OF THE PRODUCT DESCRIBED HEREIN. SINCE THE ACTUAL USE BY OTHERS IS BEYOND OUR CONTROL, NO GUARANTEE, EXPRESSED OR IMPLIED, IS MADE BY US AS TO THE EFFECTS OF SUCH USE OR ON THE SAFETY OR TOXICITY OF THIS PRODUCT. NOR DO WE ASSUME ANY LIABILITY ARISING OUT OF THE USE BY OTHERS OF THE PRODUCT. NOR IS THE INFORMATION HEREIN TO BE CONSTRUED AS ABSOLUTELY COMPLETE, SINCE ADDITIONAL INFORMATION MAY BE NECESSARY OR DESIRABLE WHEN EXCEPTIONAL CONDITIONS OR CIRCUMSTANCES EXIST OR BECAUSE OF APPLICABLE LAWS OR REGULATIONS.