

PRODUCT SPECIFICATIONS

PRODUCT: ANTI-STATIC CREAM
PRODUCT CODE: AST-01

DESCRIPTION: POLISHING PREPARATIONS
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

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1217 WEST THIRD STREET
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WILTON, IOWA 52778
563-732-3240

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SECTION 1 MANUFACTURERS INFORMATION

PRODUCT NAME:	ANTI-STATIC CREAM
PRODUCT DESCRIPTION:	WHITE SLURRY, NO ODOR
CHEMICAL FAMILY:	POLISHING COMPOUND
REVISION DATE:	MAY 1, 2009

SECTION 2 INGREDIENTS, COMPOSITION

CHEMICAL NAME	CAS REGISTRY NO.	%WT	NOTES
WATER			SECTION 313 SUPPLIER NOTIFICATION: "1" IDENTIFIES CHEMICAL INGREDIENTS
WAX	8015-86-9	10	SUBJECT TO REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY
STEARIC ACID	57-11-4	10	PLANNING AND COMMUNITY RIGHT-TO-KNOW-ACT OF 1986.
AMM CHLORIDE	68478-94-4	T	
SILICONE EMULSION	63148-62-9	T	

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:	NE, 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:	NA	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 KNOWN		
HAZARDOUS COMBUSTION PRODUCTS:	NONE KNOWN		

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
STORAGE:	KEEP CONTAINERS TIGHTLY CLOSED. DO NOT FREEZE OR STORE IN EXCESSIVE HEAT

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 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° F	VAPOR PRESSURE (MM HG@70°)	NA
SPECIFIC GRAVITY:	1.1	VAPOR DENSITY (AIR=1)	NA
PERCENT VOLATILE:	NA	EVAPORATION RATE (ETHER=1)	NA
SOLUBILITY IN WATER:	COMPLETE	PH	7.6
APPEARANCE AND ODOR:	SEE SECTION 1	V.O.C.	MINIMAL

SECTION 10 STABILITY AND REACTIVITY

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

NE = NOT ESTABLISHED

NA = NOT APPLICABLE

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