

## **INFORMATION FOR EXPORTING**

**PRODUCT:** MAINTENANCE RESTORE KIT  
**PRODUCT CODE:** 3KMRK

**DESCRIPTION:** POLISHES AND CREAMS  
NON-HAZARDOUS MATERIAL

**COUNTRY OF ORIGIN:** USA

**TARIFF CODE:** 3405.90.0000

**SHELF LIFE:** INDEFINATE

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

**MICRO-SURFACE FINISHING PRODUCTS INC**  
**1217 WEST THIRD STREET**  
**PO BOX 70**  
**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

## **DISCLAIMER**

THE ABOVE INFORMATION IS, TO THE BEST OF OUR KNOWLEDGE, CURRENT, ACCURATE AND COMPLETE BASED ON INFORMATION REASONABLE 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.

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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<br>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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