

MATERIAL SAFETY DATA SHEET

SECTION 1 – PRODUCT/MANUFACTURER'S IDENTITY

PRODUCT NAME: **RM ANTIMICROBIAL**
PRODUCT USE: ANTIBACTERIAL HAND CLEANER

MANUFACTURED BY:
KUTOL PRODUCTS COMPANY
7650 CAMARGO ROAD
CINCINNATI, OH 45243

DISTRIBUTED BY:
RICMAR INDUSTRIES
889 N. LARCH AVENUE
ELMHURST, IL 60126

24 HR. EMERGENCY TELEPHONE NUMBER: 800-424-9300
TELEPHONE NUMBER FOR INFORMATION: 513-527-5500

DATE PREPARED: 1/1/10

SECTION 2 – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

<u>HAZARDOUS CHEMICAL IDENTITY</u>	<u>CAS NO.</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>OTHER LIMITS RECOMMENDED</u>	<u>% (OPTIONAL)</u>
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THIS COMPOUND OR ANY OF ITS INGREDIENTS ARE NOT LISTED BY OSHA, NTP OR IARC AS A CARCINOGEN OR POTENTIAL CARCINOGEN, NOR DO THEY HAVE ESTABLISHED OSHA PELS OR ACGIH TLVS.

SECTION 3 – PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 210-212 °F
VAPOR PRESSURE (mm Hg): N/A
VAPOR DENSITY (AIR = 1): N/A
SOLUBILITY IN WATER: COMPLETE

SPECIFIC GRAVITY (H₂O = 1): 1.030
MELTING POINT: N/A
EVAPORATION RATE (BUTYL ACETATE = 1): <1
APPEARANCE AND ODOR: WHITE LOTION,
FLORAL FRAGRANCE

SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): N/A LEL: N/A EXTINGUISHING MEDIA: ANY - WILL NOT SUPPORT COMBUSTION
FLAMMABLE LIMITS: N/A UEL: N/A SPECIAL FIRE FIGHTING PROCEDURES: NONE
UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE NFPA CODE: BLUE-1, RED-0, YELLOW-0

SECTION 5 – REACTIVITY DATA

CHEMICAL STABILITY: STABLE UNSTABLE HAZARDOUS DECOMPOSITION OF BY-PRODUCTS: NONE
CONDITIONS TO AVOID: NONE
HAZARDOUS DEPOLYMERIZATION: MAY OCCUR WILL NOT OCCUR INCOMPATIBILITY (MATERIALS TO AVOID): NONE
CONDITIONS TO AVOID: NONE

SECTION 6 – HEALTH HAZARD DATA

ROUTES OF ENTRY: INHALATION: YES NO SKIN: YES NO INGESTION: YES NO EYES: YES NO
HEALTH HAZARDS (ACUTE AND CHRONIC): NONE
CARCINOGENICITY: YES NO NTP: YES NO IARC MONOGRAPHS: YES NO OSHA REGULATED: YES NO

SIGNS AND SYMPTOMS OF EXPOSURE: EYE STING, IRRITATION
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NO MEDICAL CONDITIONS ARE KNOWN TO BE AGGRAVATED BY THIS PRODUCT.

EMERGENCY AND FIRST AID PROCEDURES:
INGESTION: VOMITING MAY BE INDUCED. CONSULT PHYSICIAN.
EYES: FLUSH EYES WITH WATER FOR 15 MINUTES. CONSULT PHYSICIAN.

SECTION 7 – PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: SHOVEL INTO LEAKPROOF CONTAINER
WASTE DISPOSAL METHOD: LANDFILL WITHIN ALL LOCAL, STATE AND FEDERAL LAWS
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: NORMAL SAFE HANDLING PROCEDURES
OTHER PRECAUTIONS: NONE

SECTION 8 – CONTROL MEASURES

RESPIRATORY PROTECTION (SPECIFY TYPE): NONE VENTILATION: LOCAL EXHAUST: NONE MECHANICAL: NONE
PROTECTIVE GLOVES: NONE EYE PROTECTION: YES SPECIAL: NONE OTHER: NONE
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: NONE
WORK/HYGENIC PRACTICES: NORMAL CLEANLINESS

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