MATERIAL SAFETY DATA SHEET

#1768

SECTION 1 - PRODUCT/MANUFACTURER'S IDENTITY

PRODUCT NAME: Antibacterial Hand Soap PRODUCT USE: ANTIBACTERIAL HAND CLEANER

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

5065

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

DATE PREPARED: 1/4/10

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS CHEMICAL IDENTITY

CAS NO.

OSHA PEL

ACGIH TLV

OTHER LIMITS

RECOMMENDED

% (OPTIONAL)

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 (H20 = 1): 1.030

MELTING POINT: N/A

EVAPORATION RATE (BUTYL ACETATE = 1):<1 APPEARANCE AND ODOR: CLEAR GOLDEN AMBER,

SPICY 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 NFPA CODE: BLUE-1, RED-0, YELLOW-0

UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

SECTION 5 - REACTIVITY DATA

CHEMICAL STABILITY:

STABLE □ UNSTABLE

HAZARDOUS DECOMPOSITION OF BY-PRODUCTS: NONE

INCOMPATIBILITY (MATERIALS TO AVOID): NONE HAZARDOUS DEPOLYMERIZATION: ☐ MAY OCCUR ☑ WILL NOT OCCUR

CONDITIONS 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

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

SPECIAL: NONE

IARC MONOGRAPHS: ☐ YES ☒ NO OSHA REGULATED: ☐ YES ☒ NO

MECHANICAL: NONE OTHER: NONE

PROTECTIVE GLOVES: NONE

EYE PROTECTION: YES

Formula 50

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: NONE WORK/HYGENIC PRACTICES: NORMAL CLEANLINESS