

# 68241

## MATERIAL SAFETY DATA SHEET

### SECTION 1 – PRODUCT/MANUFACTURER'S IDENTITY

PRODUCT NAME **FOAMING INSTANT HAND SANITIZER- ALCOHOL FREE**  
PRODUCT USE: QUATERNARY BASED HAND SANITIZER

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

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

DATE PREPARED: 3/12/08

### SECTION 2 – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS CHEMICAL IDENTITY	CAS NO.	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED OSHA-TWA	% (OPTIONAL)
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### SECTION 3 – PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: >200 °F  
VAPOR PRESSURE (mm Hg): N/A  
VAPOR DENSITY (AIR = 1): >1  
SOLUBILITY IN WATER: COMPLETE

SPECIFIC GRAVITY (H<sub>2</sub>O = 1): 1.0  
MELTING POINT: N/A  
EVAPORATION RATE (BUTYL ACETATE = 1): >1  
APPEARANCE AND ODOR: CLEAR COLOR, LIGHT FRAGRANCE

### SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): N/A LEL: N/A EXTINGUISHING MEDIA: CO<sub>2</sub> OR DRY CHEMICAL  
FLAMMABLE LIMITS: N/A UEL: N/A SPECIAL FIRE FIGHTING PROCEDURES: APPROVED RESPIRATORS  
SHOULD BE WORN. WATER SPRAY TO COOL EQUIPMENT.  
UNUSUAL FIRE AND EXPLOSION HAZARDS:  
IF HEATED, CAN REACT VIGOROUSLY WITH OXIDIZING MATERIALS.

### SECTION 5 – REACTIVITY DATA

CHEMICAL STABILITY: ☒ STABLE ☐ UNSTABLE HAZARDOUS DECOMPOSITION OF BY-PRODUCTS: CO<sub>2</sub> MAY BE FORMED  
CONDITIONS TO AVOID: OXIDIZING AGENTS DURING COMBUSTION.  
HAZARDOUS DEPOLYMERIZATION: ☐ MAY OCCUR ☒ WILL NOT OCCUR  
CONDITIONS TO AVOID: NONE INCOMPATIBILITY (MATERIALS TO AVOID): OXIDIZING AGENTS

### 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: MILD EYE IRRITATION  
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NO MEDICAL CONDITIONS ARE KNOWN TO BE AGGRAVATED BY THIS  
PRODUCT.  
EMERGENCY AND FIRST AID PROCEDURES:  
INGESTION: GIVE 3-4 GLASSES WATER. DO NOT INDUCE VOMITING. CONSULT PHYSICIAN.  
EYES: FLUSH 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: REMOVE ALL SOURCES OF IGNITION. FLUSH WITH WATER.  
WASTE DISPOSAL METHOD: LANDFILL WITHIN ALL LOCAL, STATE AND FEDERAL LAWS  
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: AVOID HEAT.  
OTHER PRECAUTIONS:

### 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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