SAFETY DATA SHEET

FOAMING INSTANT HAND SANITIZER, ALCOHOL FREE

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: FOAMING INSTANT HAND SANITIZER ALCOHOL FREE

PRODUCT CODES: 68209, 68217, 68224, 68241, 68278, 68291
MANUFACTURER: KUTOL PRODUCTS COMPANY, INC.

ADDRESS: 100 PARTNERSHIP WAY, SHARONVILLE, OH 45241

EMERGENCY PHONE: 513-527-5500 OTHER CALLS:

CHEMTREC PHONE: 800-424-9300 FAX PHONE: 513-527-5506

PRODUCT USE: HAND SANITIZER

SECTION 2: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: NO MEDICAL CONDITIONS ARE KNOWN TO BE AGGRAVATED BY THIS PRODUCT

FILE NO.:

682

MSDS DATE: 12/3/12

ROUTES OF ENTRY: EYES, INGESTION

POTENTIAL HEALTH EFFECTS

EYES: EYE STING, IRRITATION

SKIN: NONE EXPECTED

INGESTION: NAUSEA

INHALATION: NONE EXPECTED

ACUTE HEALTH HAZARDS: NONE EXPECTED CHRONIC HEALTH HAZARDS: NONE EXPECTED

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NONE EXPECTED

CARCINOGENICITY

OSHA: ACGIH: NTP: IARC: OTHER:

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT: BENZETHONIUM CHLORIDE

<u>CAS NO.</u> 121-54-0 <u>% WT</u>: 0.2 % <u>% VOL</u> <u>SARA 313 REPORTABLE</u>

ppm mg/m3

OSHA PEL-TWA: OSHA PEL STEL : OSHA PEL CEILING:

ACGIH TLV-TWA: ACGIH TLV STEL: ACGIH TLV CEILING:

SECTION 4: FIRST AID MEASURES

EYES: FLUSH WITH WATER FOR 15 MINUTES, CONSULT PHYSICIAN, DO NOT RUB EYES.

SKIN: FLUSH WITH WATER

INGESTION: DO NOT INDUCE VOMITING, CONSULT PHYSICIAN

INHALATION: REMOVE TO FRESH AIR

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR, UPPER: N/A LOWER: N/A

(% BY VOLUME)

FLASH POINT: F: >200 C: METHOD USED: TCC

AUTOIGNITION TEMPERATURE: N/A

F: C:

NFPA HAZARD CLASSIFICATION

HEALTH: 1 FLAMMABILITY: 0 REACTIVITY: 0 OTHER:

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FOAMING INSTANT HAND SANITIZER, ALCOHOL FREE

HMIS HAZARD CLASSIFICATION

HEALTH: 1 FLAMMABILITY: 0 REACTIVITY: 0 PROTECTION:

FILE NO.:

682

MSDS DATE: 12/3/12

EXTINGUISHING MEDIA: CO2 OR DRY CHEMICAL

SPECIAL FIRE FIGHTING PROCEDURES: APPROVED RESPIRATORS SHOULD BE WORN

UNUSUAL FIRE AND EXPLOSION HAZARDS: MAY REACT VIGOROUSLY WITH OXIDIZING MATERIALS

HAZARDOUS DECOMPOSITION PRODUCTS: CO2 MAY BE FORMED DURING COMBUSTION

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: DIKE, THEN SHOVEL INTO LEAKPROOF CONTAINER

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: AVOID OXIDIZING OR REDUCING AGENTS

OTHER PRECAUTIONS: NONE

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: NONE VENTILATION: NORMAL RESPIRATORY PROTECTION: NONE

EYE PROTECTION: SAFETY GLASSES SKIN PROTECTION: NORMAL CLEANLINESS

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

WORK HYGIENIC PRACTICES: NORMAL CLEANLINESS EXPOSURE GUIDELINES: NORMAL INTENDED USE

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: CLEAR LIQUID ODOR: LINEN FRAGRANCE

PHYSICAL STATE: LIQUID

pH AS SUPPLIED: 9.0 TYPICAL pH (Other):

BOILING POINT:

F: >200 C:

MELTING POINT:

F: N/A C: N/A

FREEZING POINT:

F: NOT DETERMINED C: NOT DETERMINED

VAPOR PRESSURE (mmHg):

F: C: VAPOR DENSITY (AIR = 1): <1

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F: N/A C: N/A SPECIFIC GRAVITY (H2O = 1): 1.00

@

F: 77 C: 25

EVAPORATION RATE: <1

BASIS (=1):

SOLUBILITY IN WATER: COMPLETE PERCENT SOLIDS BY WEIGHT: 0.5

PERCENT VOLATILE: 99.5 BY WT/ BY VOL @

F. C.

VOLATILE ORGANIC COMPOUNDS (VOC): <0.1 %

WITH WATER: LBS/GAL WITHOUT WATER: LBS/GAL

MOLECULAR WEIGHT: VISCOSITY: N/A

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F: 77 C: 25

SECTION 10: STABILITY AND REACTIVITY

STABLE UNSTABLE

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SAFETY DATA SHEET

FOAMING INSTANT HAND SANITIZER, ALCOHOL FREE

STABILITY: STABLE

CONDITIONS TO AVOID (STABILITY): OXIDIZING AGENTS INCOMPATIBILITY (MATERIAL TO AVOID): OXIDIZING AGENTS

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: CO2 MAY BE FORMED DURING COMBUSTION

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MSDS DATE: 12/3/12

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR CONDITIONS TO AVOID (POLYMERIZATION): WILL NOT OCCUR

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: NOT DETERMINED

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: NOT DETERMINED

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: LANDFILL WITHIN ALL LOCAL STATE AND FEDERAL LAWS

RCRA HAZARD CLASS:

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION

PROPER SHIPPING NAME: CLEANING, SCOURING, WASHING COMPOUNDS

HAZARD CLASS: N/A
ID NUMBER: N/A
PACKING GROUP: N/A
LABEL STATEMENT:

WATER TRANSPORTATION

PROPER SHIPPING NAME: N/A

HAZARD CLASS: ID NUMBER: PACKING GROUP: LABEL STATEMENTS:

AIR TRANSPORTATION

PROPER SHIPPING NAME: N/A

HAZARD CLASS: ID NUMBER: PACKING GROUP: LABEL STATEMENTS:

OTHER AGENCIES:

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): NOT DETERMINED

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): NOT DETERMINED

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT): NONE

311/312 HAZARD CATEGORIES: NONE 313 REPORTABLE INGREDIENTS: NONE

STATE REGULATIONS:

INTERNATIONAL REGULATIONS:

SECTION 16: OTHER INFORMATION

OTHER INFORMATION:

PREPARATION INFORMATION: PREPARED BY DAVID WOOD DEC. 3, 2012

DISCLAIMER: ALL INFORMATION IS BELIEVED TO BE ACCURATE BUT DOES NOT IMPLY A WARRANTY OR GUARANTEE