

# SAFETY DATA SHEET

FOAMING INSTANT HAND SANITIZER, ALCOHOL FREE

FILE NO.: 682

MSDS DATE: 12/3/12

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## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

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PRODUCT NAME: FOAMING INSTANT HAND SANITIZER ALCOHOL FREE

PRODUCT CODES: 68209, 68217, 68241, 68278

MANUFACTURER: KUTOL PRODUCTS COMPANY, INC.

ADDRESS: 100 PARTNERSHIP WAY, SHARONVILLE, OH 45241

EMERGENCY PHONE: 513-527-5500

CHEMTREC PHONE: 800-424-9300

OTHER CALLS:

FAX PHONE: 513-527-5506

PRODUCT USE: HAND SANITIZER

SECTION 1 NOTES:

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## SECTION 2: HAZARDS IDENTIFICATION

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

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 2 NOTES:

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## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

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INGREDIENT: BENZETHONIUM CHLORIDE

CAS NO. 121-54-0

% WT : 0.2 %

% VOL

SARA 313 REPORTABLE

ppm

mg/m3

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

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

SECTION 3 NOTES:

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## SECTION 4: FIRST AID MEASURES

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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 4 NOTES:

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## SECTION 5: FIRE-FIGHTING MEASURES

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FLAMMABLE LIMITS IN AIR, UPPER: N/A  
(% BY VOLUME) LOWER: N/A

FLASH POINT:

F: >200

C:

METHOD USED: TCC

AUTOIGNITION TEMPERATURE: N/A

F:

C:

NFPA HAZARD CLASSIFICATION

HEALTH: 1 FLAMMABILITY: 0 REACTIVITY: 0  
OTHER:

HMS HAZARD CLASSIFICATION

HEALTH: 1 FLAMMABILITY: 0 REACTIVITY: 0  
PROTECTION:

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 5 NOTES:

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## SECTION 6: ACCIDENTAL RELEASE MEASURES

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ACCIDENTAL RELEASE MEASURES: DIKE, THEN SHOVEL INTO LEAKPROOF CONTAINER

SECTION 6 NOTES:

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## SECTION 7: HANDLING AND STORAGE

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HANDLING AND STORAGE: AVOID OXIDIZING OR REDUCING AGENTS

OTHER PRECAUTIONS: NONE

SECTION 7 NOTES:

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## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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ENGINEERING CONTROLS: NONE

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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 8 NOTES:

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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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

@

F: N/A

C: N/A

SPECIFIC GRAVITY (H<sub>2</sub>O = 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:

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VISCOSITY: N/A

@

F: 77

C: 25

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## SECTION 9 NOTES:

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## SECTION 10: STABILITY AND REACTIVITY

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STABLE

UNSTABLE

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

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

CONDITIONS TO AVOID (POLYMERIZATION): WILL NOT OCCUR

## SECTION 10 NOTES:

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## SECTION 11: TOXICOLOGICAL INFORMATION

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TOXICOLOGICAL INFORMATION: NOT DETERMINED

## SECTION 11 NOTES:

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## SECTION 12: ECOLOGICAL INFORMATION

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ECOLOGICAL INFORMATION: NOT DETERMINED

## SECTION 12 NOTES:

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## SECTION 13: DISPOSAL CONSIDERATIONS

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

RCRA HAZARD CLASS:

## SECTION 13 NOTES:

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## SECTION 14: TRANSPORT INFORMATION

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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:

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## AIR TRANSPORTATION

PROPER SHIPPING NAME: N/A  
HAZARD CLASS:  
ID NUMBER:  
PACKING GROUP:  
LABEL STATEMENTS:

OTHER AGENCIES:

SECTION 14 NOTES:

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## SECTION 15: REGULATORY INFORMATION

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### 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 15 NOTES:

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## SECTION 16: OTHER INFORMATION

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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