

**SAFETY DATA SHEET**  
FOAMING ANTIBACTERIAL HAND SOAP

FILE NO.: 689  
MSDS DATE: 12/3/12

**SECTION 1: PRODUCT AND COMPANY IDENTIFICATION**

PRODUCT NAME: FOAMING ANTIBACTERIAL HAND SOAP  
PRODUCT CODES: 68909, 68924, 68941, 68978  
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: GENERAL PURPOSE ANTIBACTERIAL SKIN CLEANSER

**SECTION 2: HAZARD(S) IDENTIFICATION**

EMERGENCY OVERVIEW: NO MEDICAL CONDITIONS ARE KNOWN TO BE AGGRAVATED BY THIS PRODUCT  
ROUTES OF ENTRY: EYES, INGESTION

POTENTIAL HEALTH EFFECTS  
EYES: EYE STING OR 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:**

<u>CAS NO.</u>	<u>% WT</u>	<u>% VOL</u>	<u>SARA 313 REPORTABLE</u>
	<u>ppm</u>	<u>mg/m3</u>	
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: VOMITING MAY BE INDUCED, CONSULT PHYSICIAN  
INHALATION: NOT EXPECTED

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: N/A  
F: C:  
METHOD USED:

AUTOIGNITION TEMPERATURE: N/A  
F: C:

NFPA HAZARD CLASSIFICATION  
HEALTH: 1 FLAMMABILITY: 0 REACTIVITY: 0 OTHER:

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**HMIS HAZARD CLASSIFICATION**

HEALTH: 1      FLAMMABILITY: 0      REACTIVITY: 0      PROTECTION:

EXTINGUISHING MEDIA: ANY- WILL NOT SUPPORT COMBUSTION  
SPECIAL FIRE FIGHTING PROCEDURES: NONE  
UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE  
HAZARDOUS DECOMPOSITION PRODUCTS: NONE

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**SECTION 6: ACCIDENTAL RELEASE MEASURES**

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ACCIDENTAL RELEASE MEASURES: DIKE, THEN SHOVEL INTO LEAKPROOF CONTAINER

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**SECTION 7: HANDLING AND STORAGE**

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HANDLING AND STORAGE: SPECIAL HANDLING NOT EXPECTED UNDER NORMAL CONDITIONS  
OTHER PRECAUTIONS:

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**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

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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

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**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

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APPEARANCE: WATER THIN AMBER LIQUID  
ODOR: SPICY FLORAL FRAGRANCE  
PHYSICAL STATE: LIQUID

pH AS SUPPLIED: 6.3 TYPICAL      pH (Other):  
BOILING POINT:  
    F: >200      C: >93  
MELTING POINT:  
    F: N/A      C: N/A  
FREEZING POINT:  
    F: NOT DETERMINED      C: NOT DETERMINED  
VAPOR PRESSURE (mmHg):  
    @  
    F: N/A      C: N/A  
VAPOR DENSITY (AIR = 1): <1  
    @  
    F: N/A      C: N/A  
SPECIFIC GRAVITY (H2O = 1): 1.00  
    @  
    F: 77      C: 25

EVAPORATION RATE: < 1  
BASIS (=1):  
SOLUBILITY IN WATER: APPRECIABLE  
PERCENT SOLIDS BY WEIGHT: 4 %  
PERCENT VOLATILE: 96 %  
    BY WT/ BY VOL @  
    F: 105      C:

VOLATILE ORGANIC COMPOUNDS (VOC): < 1 %  
    WITH WATER:      LBS/GAL      WITHOUT WATER:      LBS/GAL

MOLECULAR WEIGHT:  
VISCOSITY: N/A  
    @  
    F: 77      C: 25

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**SECTION 10: STABILITY AND REACTIVITY**

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STABLE

UNSTABLE

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STABILITY:	STABLE
CONDITIONS TO AVOID (STABILITY):	NONE EXPECTED
INCOMPATIBILITY (MATERIAL TO AVOID):	NONE EXPECTED
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:	NONE EXPECTED
HAZARDOUS POLYMERIZATION:	WILL NOT OCCUR
CONDITIONS TO AVOID (POLYMERIZATION):	WILL NOT OCCUR

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**SECTION 11: TOXICOLOGICAL INFORMATION**

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TOXICOLOGICAL INFORMATION: NOT DETERMINED

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**SECTION 12: ECOLOGICAL INFORMATION**

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ECOLOGICAL INFORMATION: NOT DETERMINED

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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:

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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:  
PACKING GROUP:  
LABEL STATEMENTS:

**AIR TRANSPORTATION**

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

OTHER AGENCIES:

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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:

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**SECTION 16: OTHER INFORMATION**

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OTHER INFORMATION:

PREPARATION INFORMATION: PREPARED BE DAVID WOOD ON DEC. 3, 2012

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