

Hand Sanitizer use without Water  
NO ALCOHOL EZ foam

# SAFETY DATA SHEET

FOAMING INSTANT HAND SANITIZER, ALCOHOL FREE

FILE NO.: 682  
MSDS DATE: 12/3/12

By: Kutol

10/1/2013

## 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  
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

CAS NO. 121-54-0 % WT : 0.2 % % VOL SARA 313 REPORTABLE

OSHA PEL-TWA: ppm mg/m3  
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:

# SAFETY DATA SHEET

FOAMING INSTANT HAND SANITIZER, ALCOHOL FREE

FILE NO.: 682  
MSDS DATE: 12/3/12

## HMIS 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 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: LILY 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 (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  
    @  
    F: 77      C: 25

## SECTION 10: STABILITY AND REACTIVITY

STABLE

UNSTABLE

# SAFETY DATA SHEET

FOAMING INSTANT HAND SANITIZER, ALCOHOL FREE

FILE NO.: 682  
MSDS DATE: 12/3/12

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 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:

---

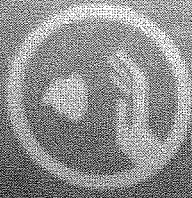
## SECTION 16: OTHER INFORMATION

---

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



**EZFOAM**  
BY KUTCH

No Alcohol

# HAND SANITIZER

Use without water

- Non-flammable
- Non-drying to hands
- Easy soft rub-in
- E3 rated by NSF

NET CONTENTS 16 FL OZ