

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: 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 (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

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UNSTABLE

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FOAMING INSTANT HAND SANITIZER, ALCOHOL FREE

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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