

# MATERIAL SAFETY DATA SHEET

## SECTION 1 – PRODUCT/MANUFACTURER'S IDENTITY

PRODUCT NAME **FoamClean Hand Sanitizer- (44015, 44096, 44608)**

PRODUCT USE: NON-ALCOHOL QUATERNARY BASED HAND SANITIZER

MANUFACTURED FOR:

**TRIPLE S**

2 EXECUTIVE PARK DRIVE

BILLERICA, MA 01862

MEDICAL EMERGENCY TELEPHONE NUMBER: 888-779-1339

TELEPHONE NUMBER FOR INFORMATION: 800-323-2251

DATE PREPARED: 10/8/08

## SECTION 2 – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

<u>HAZARDOUS CHEMICAL IDENTITY</u>	<u>CAS NO.</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>OTHER LIMITS RECOMMENDED</u>	<u>% (OPTIONAL)</u>
NONE				OSHA-TWA	

## SECTION 3 – PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 189°F

VAPOR PRESSURE (mm Hg): N/A

VAPOR DENSITY (AIR = 1): >1

SOLUBILITY IN WATER: COMPLETE

SPECIFIC GRAVITY (H<sub>2</sub>O = 1): 1.0

MELTING POINT: N/A

EVAPORATION RATE (BUTYL ACETATE = 1): >1

APPEARANCE AND ODOR: CLEAR COLOR, BLAND  
ODOR

## SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): ABOVE 150°F

LEL: N/A

EXTINGUISHING MEDIA: WATER

FLAMMABLE LIMITS: N/A

UEL: N/A

SPECIAL FIRE FIGHTING PROCEDURES: APPROVED RESPIRATORS  
SHOULD BE WORN. WATER SPRAY TO COOL EQUIPMENT.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

NONE

## SECTION 5 – REACTIVITY DATA

CHEMICAL STABILITY: ☒ STABLE ☐ UNSTABLE

CONDITIONS TO AVOID: OPEN FLAMES, SPARKS, OXIDIZING AGENTS

HAZARDOUS DECOMPOSITION OF BY-PRODUCTS: CO<sub>2</sub> MAY BE FORMED  
DURING COMBUSTION.

HAZARDOUS DEPOLYMERIZATION: ☐ MAY OCCUR ☒ WILL NOT OCCUR

CONDITIONS TO AVOID: NONE

INCOMPATIBILITY (MATERIALS TO AVOID): OXIDIZING AGENTS

## SECTION 6 – HEALTH HAZARD DATA

ROUTES OF ENTRY: INHALATION: ☐ YES ☒ NO SKIN: ☐ YES ☒ NO INGESTION: ☒ YES ☐ NO EYES: ☒ YES ☐ NO

HEALTH HAZARDS (ACUTE AND CHRONIC): NONE

CARCINOGENICITY: ☐ YES ☒ NO NTP: ☐ YES ☒ NO IARC MONOGRAPHS: ☐ YES ☒ NO OSHA REGULATED: ☐ YES ☒ NO

SIGNS AND SYMPTOMS OF EXPOSURE: MILD EYE IRRITATION

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NO MEDICAL CONDITIONS ARE KNOWN TO BE AGGRAVATED BY THIS  
PRODUCT.

EMERGENCY AND FIRST AID PROCEDURES:

INGESTION: DO NOT INDUCE VOMITING. CONSULT PHYSICIAN.

EYES: FLUSH WITH WATER FOR 15 MINUTES. CONSULT PHYSICIAN.

## SECTION 7 – PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: REMOVE ALL SOURCES OF IGNITION. FLUSH WITH WATER.

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

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: NORMAL SAFE HANDLING REQUIREMENTS

OTHER PRECAUTIONS: NO SPECIAL REQUIREMENTS

## SECTION 8 – CONTROL MEASURES

RESPIRATORY PROTECTION (SPECIFY TYPE): NONE

VENTILATION:

LOCAL EXHAUST: NONE

SPECIAL: NONE

MECHANICAL: NONE

OTHER: NONE

PROTECTIVE GLOVES: NONE EYE PROTECTION: YES

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: NONE

WORK/HYGENIC PRACTICES: NORMAL CLEANLINESS