

MATERIAL SAFETY DATA SHEET

SECTION 1 – PRODUCT/MANUFACTURER'S IDENTITY

PRODUCT NAME: **TRIPLE S INSTANT HAND SANITIZER**

PRODUCT USE: ALCOHOL-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: 6/20/05

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>
ETHYL ALCOHOL (ETHANOL)	64-17-5	1000 ppm	1000 ppm	OSHA-TA 1000 ppm	

THIS COMPOUND OR ANY OF ITS INGREDIENTS ARE NOT LISTED BY OSHA, NTP OR IARC AS A CARCINOGEN OR POTENTIAL CARCINOGEN, NOR DO THEY HAVE ESTABLISHED OSHA PELS OR ACGIH TLVS, EXCEPT AS LISTED ABOVE.

SECTION 3 – PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 176°F
VAPOR PRESSURE (mm Hg): 40
VAPOR DENSITY (AIR = 1): >1
SOLUBILITY IN WATER: COMPLETE

SPECIFIC GRAVITY (H₂O = 1): .886
MELTING POINT: N/A
EVAPORATION RATE (BUTYL ACETATE = 1): >1
APPEARANCE AND ODOR: CLEAR COLOR,
ALCOHOL ODOR

SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): 70 F+
(TCC)

LEL: 3.3%

EXTINGUISHING MEDIA: CO₂ OR DRY CHEMICAL

FLAMMABLE LIMITS: N/A

UEL: 19%

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

UNUSUAL FIRE AND EXPLOSION HAZARDS:

IF HEATED, VAPOR MAY BE FLAMMABLE. CAN REACT VIGOROUSLY WITH OXIDIZING MATERIALS.

SECTION 5 – REACTIVITY DATA

CHEMICAL STABILITY: ☒ STABLE ☐ UNSTABLE
CONDITIONS TO AVOID: OPEN FLAMES, SPARKS, OXIDIZING AGENTS

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: CO₂ 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 EYES 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: AVOID HEAT, MAY BUILD PRESSURE, VAPOR MAY BE FLAMMABLE.
KEEP AWAY FROM IGNITION SOURCES.

OTHER PRECAUTIONS: NONE

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