

SECTION 1. - PRODUCT INFORMATION

PRODUCT NAME: ABS [Anti-Bacterial Hand Sanitizer Spray],
[Unscented]

MANUFACTURER: Tropical Enterprises.
6205 Johns Road,
Suite 2
Tampa, FL 33634

EMERGENCY TELEPHONE NUMBER: 1-877-773-9800

PRODUCT DESCRIPTION: Alcohol and Water Solution

CHEMICAL FAMILY: Water and Alcohol are principal ingredients.

SECTION 2. - COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENTS: CAS #'s and Ingredients: Water ≤40%, 7732-18-5: Ethyl Alcohol ≥, 62% 64-17-5: Carbomers ≤ 1%, 9003-10-4, Triethanolamine ≤ 1%, 102-71-6,

SECTION 3. - HAZARDS IDENTIFICATION

EYE CONTACT: May cause irritation

SKIN CONTACT: None.

INHALATION: Not Applicable

INGESTION: Product has extremely low order of acute oral toxicity, but ingestion of large quantities may cause nausea, vomiting, and gastrointestinal irritation.

SECTION 4. - FIRST AID MEASURES

EYE CONTACT: Do not Rub eyes. Flush eyes thoroughly with water for 15 minutes. If irritation persists contact physician.

SKIN CONTACT: No Irritation expected. If irritation occurs, discontinue use. Seek medical attention if condition worsens after discontinuing use of product, or if irritation does not subside after 3 days.

INHALATION: Not applicable.

INGESTION: Do not induce vomiting. Contact physician or poison control center. May cause Upset Stomach, nausea,.

SECTION 5. - FIRE FIGHTING MEASURES

FLASH POINT: 85° F, TCC, Tag Closed Cup

EXTINGUISHING MEDIA: Water, CO2, Earth/Sand, Dry Chemical

AUTO-IGNITION TEMPERATURE: unknown

GENERAL HAZARDS: None known or identified.

FIRE FIGHTING: Unknown.

HAZARDOUS COMBUSTION PRODUCTS: CO or CO2

SECTION 6. - ACCIDENTAL RELEASE MEASURES

LAND SPILL: Flush into approved waste water system with adequate dilution. Observe local, state and federal regulations.

WATER SPILL: Dispose of in an appropriate manner

SECTION 7. - HANDLING AND STORAGE

STORAGE TEMPERATURE: Ambient

GENERAL: Keep product containers closed when not in use.

SECTION 8. - EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE CONTROLS: None.

EXPOSURE LIMITS 8 HRS TWA (ppm): OSHA PEL
Not established

ACGIH TLV
Not established

RECOMMENDED
Not Applicable

PERSONAL PROTECTION: None

SECTION 9. - PHYSICAL AND CHEMICAL PROPERTIES

ODOR AND APPEARANCE: Clear slightly viscous liquid , with very slight alcohol odor.

PH: 6.5 to 8.5

Vapor Pressure: < 18 mmHg at 20°C

SPECIFIC GRAVITY (Water = 1): .81 to .85

PERCENT VOLATILE: 62 %

EVAPORATION RATE Water = 1): < 1

VISCOSITY: Clear slightly viscous liquid

VAPOR DENSITY (Air = 1): 1

MISCIBILITY IN WATER: 100%

VOC CONTENT: 62%

BOILING POINT: 212 °F (approximate)

SECTION 10. - STABILITY AND REACTIVITY

GENERAL: This product is stable and hazardous polymerization will not occur.

INCOMPATIBLE MATERIALS AND CONDITIONS TO AVOID: Unknown

SECTION 11. - TOXICOLOGICAL INFORMATION

Please refer to Section 3 for available information on potential health effects.

SECTION 12. - ECOLOGICAL INFORMATION

No specific ecological data is available at this time. See Section 6 for information regarding Accidental Release Measures and Section 15 for Regulatory Information.

SECTION 13. - DISPOSAL CONSIDERATIONS

Please refer to Section 5, 6 and 15 for disposal and Regulatory Reporting Information.

SECTION 14. - TRANSPORT INFORMATION

DEPARTMENT OF TRANSPORTATION (DOT)

DOT PROPER SHIPPING NAME: Consumer Commodity **ORM-D**, in Bulk: Alcohol N.O.S.

DOT HAZARD CLASS: Unknown

DOT IDENTIFICATION: Unknown

SECTION 15. - REGULATORY INFORMATION

RCRA: If discarded in its purchased form this product would not be hazardous waste either by listing or characteristic.

TSCA: The ingredients in this product are listed on the TSCA inventory.

CERCLA: Not reportable. We recommend you contact local authorities to determine if there may be other local reporting requirements.

SARA TITLE III: 311/312 Hazard Categories: None.

313 Reportable Ingredients: None.

SECTION 16. - OTHER INFORMATION

HAZARD RATING SYSTEMS: This information is for people trained in:

National Paint and Coatings Association (NPCA)

Hazardous Materials Identification System (HMIS)

National Fire Protection Association (NFPA 704)

	<u>NPCA-HMIS</u>	<u>NFPA 704</u>	<u>KEY</u>	<u>KEY</u>
HEALTH	1	0	4 = SEVERE	A = Safety Glasses (SG)
FLAMMABILITY	3	3	3 = SERIOUS	B = (SG) & Gloves
REACTIVITY	0	0	2 = MODERATE	C = (SG), Gloves & Apron
PROTECTION	None		1 = SLIGHT	D = Face Shield, Gloves & Apron
			0 = MINIMAL	

REVISION SUMMARY: NEW

SUPERSEDES REVISION DATE: N/A

The information contained herein is believed to be reliable and accurate but is provided without warranty regarding its accuracy. Users must determine safe conditions for use and assume liability for any loss or damage resulting from product.