Spartan Chemical Company, Inc.
Material Safety Data Sheet

SECTION I: PRODUCT INFORMATION

Product Name or Number (as it appears on label):

CLEAN XPRESS ANTIBACTERIAL HAND WASH AND SANITIZER

Product Number: 3119

Product Division:

Janitorial

Spartan Chemical Company, Inc.
1110 Spartan Drive
Maumee OH 43537

Product/Technical Information: **1-(800)-537-8990**
Medical Emergency: **1-(888)-314-6171 (24 hours)**
Chemical Leak/Spil Emergency: **CHEMTREC 1-(800) 424-9300 (24 hours)**

Shipping Description: Cleaning compounds, liquid, n.o.s.

NFPA Ratings:	HMIS Ratings:
Health: 1- Slight	**Health:** 1- Slight
Fire: 0 - Minimal	**Fire:** 0 - Minimal
Reactivity: 0 - Minimal	**Reactivity:** 0 - Minimal
	Pers. Prot. Equip.: A - Safety Glasses

SECTION II: HAZARDOUS INGREDIENTS

(Listed when present at 1% or greater, carcinogens at 0.1% or greater) All component chemicals are listed or exempted from listing on the "TSCA Inventory" of chemical substances maintained by the U.S. Environmental Protection Agency.

Chemical Name(s)	%Wt	CAS Registry No.	Table Z-1-A			Carcinogen
			TWA mg/m^3	STEL mg/m^3	CEILING mg/m^3	
Alkyl dimethyl benzyl ammonium chloride	01-05 -	68391-01-5 -	Not Established -	Not Established -	Not Established -	No -
Alkyl dimethyl ethyl benzyl ammonium chloride	01-05 -	68956-79-6 -	Not Established -	Not Established -	Not Established -	No -

SECTION III: PHYSICAL DATA

Boiling Point: 210 °F	Vapor Pressure: 18 mm Hg @ 75°F
Vapor Density (AIR = 1): Unknown	Solubility in Water: Complete
pH: 6.0-7.0	Specific Gravity (H$_2$O=1): 1.00
Evaporation Rate (but.ace.=1): <1	Percent Solid by Weight: 7-8
Physical State: Liquid	
Appearance & Odor: Clear, colorless liquid	

SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

Flash Point: None	Method Used: ASTM-D56
Flammable Limits: N/A	Flame Extension: N/A
Extinguishing Media: N/A	
Special Fire Fighting Procedures: N/A	
Unusual Fire & Explosive Hazards: N/A	

SECTION V: HEALTH HAZARD DATA

Threshold Limit Value: Not established	Primary Routes of Entry: Skin Contact, Eyes

Effects of Overexposure-
Conditions to Avoid: Harmful if swallowed. Concentrated product causes eye irritation. Avoid eye contact. Do not swallow.

Conditions Aggravated by Use: Unknown

Emergency & First Aid Procedures:

Eyes: In case of contact; immediately flush eyes with water for at least 15 minutes. Remove contact lenses; call a physician.

Ingestion: If swallowed; drink milk; egg whites; gelatin solution; or if these are not available; drink large quantities of water. Avoid alcohol. Call a physician.

SECTION VI: REACTIVITY DATA

Stability: Stable	Incompatible Materials: Strong oxidizers
Hazardous Decomposition Products: None known	Hazardous Polymerization: Will Not Occur

SECTION VII: SPILL OR LEAK PROCEDURES

Steps to be Taken in Case
Material is Released or Spilled: Flush with water through normal sanitary system.

Waste Disposal Method: Same as above

SECTION VIII: SPECIAL PROTECTION INFORMATION

Respiratory Protection: Not necessary

Ventilation: Good general ventilation should be sufficient for most conditions. Local exhaust ventilation may be necessary for some operations.

Protective Gloves(Specify Type): Not necessary

Eye Protection(Specify Type): Not necessary

Other Protective Equipment: None required

SECTION IX: SPECIAL PRECAUTIONS

Precautions; Handling & Storing: Keep from freezing. Do not store at temperatures above 120°F.

Other Precautions: None

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CLEAN XPRESS ANTIBACTERIAL HAND WASH AND SANITIZER

Ref: 29 CFR 1910.1200 (OSHA)

Name:	Ronald T. Cook	Title:	Manager, Regulatory Affairs
Effective Date: 09/21/99		Supercedes:	02/06/98
Changes:	Address and Format		