



# Spartan Chemical Company, Inc.

## Material Safety Data Sheet

### SECTION I: PRODUCT INFORMATION

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

**E3 HAND SANITIZER**

Product Number: 3057

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/Spill Emergency: **CHEMTREC 1-(800) 424-9300 (24 hours)**

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

NFPA Ratings:	HMIS Ratings:
<b>Health:</b> 3 - Serious <b>Fire:</b> 0 - Minimal <b>Reactivity:</b> 0 - Minimal	<b>Health:</b> 3 - Serious <b>Fire:</b> 0 - Minimal <b>Reactivity:</b> 0 - Minimal <b>Pers. Prot. Equip.:</b> B - Safety Glasses; gloves

### 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 <sup>3</sup>	STEL mg/m <sup>3</sup>	CEILING mg/m <sup>3</sup>	
Alkyl dimethyl benzyl ammonium chloride	5.0	68391-01-5	Not Established	Not Established	Not Established	No
	-	-	-	-	-	-
Alkyl dimethyl ethyl benzyl ammonium chloride	5.0	68956-79-6	Not Established	Not Established	Not Established	No
	-	-	-	-	-	-

### SECTION III: PHYSICAL DATA

Boiling Point: 210 °F	Vapor Pressure: 17 mm Hg @ 75°F
Vapor Density (AIR = 1): Unknown	Solubility in Water: Complete
pH: 7-8	Specific Gravity (H <sub>2</sub> O=1): 0.99
Evaporation Rate (but.ace.=1): <1	Percent Solid by Weight: 10-11
Physical State: Liquid	
Appearance & Odor: Water clear, non-viscous liquid, mild odor	

### 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- Concentrated product is a severe eye and skin irritant. Harmful if swallowed. Do not get in eyes or on Conditions to Avoid: skin. Do not swallow. In use-dilution product is non-corrosive.	
Conditions Aggravated by Use: Unknown	
<b>Emergency &amp; First Aid Procedures:</b>	
Eyes:	In case of contact; immediately flush eyes with water for at least 15 minutes. Remove contact lenses. If irritation persists; call a physician.
Skin:	In case of contact; immediately flush skin with water for at least 15 minutes. Remove and wash contaminated clothing before reuse.
Ingestion:	If swallowed; drink large quantities of water. Avoid alcohol. Call a physician. Note to Physician. Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock; respiratory depression and convulsion may be needed.

**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:	Small quantities may be flushed with large amounts of water into sanitary sewer. Larger quantities should be contained.
Waste Disposal Method:	Same as above. Container Disposal: Triple rinse (or equivalent) then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

**SECTION VIII: SPECIAL PROTECTION INFORMATION**

Respiratory Protection:	None required
Ventilation:	Good general ventilation should be sufficient for most conditions. Local exhaust ventilation may be necessary for some operations.
Protective Gloves(Specify Type):	Rubber or other water-proof gloves when handling product concentrate. In use-dilution product is non-corrosive to skin.
Eye Protection(Specify Type):	Goggles or face shield when handling product concentrate.
Other Protective Equipment:	None required

**SECTION IX: SPECIAL PRECAUTIONS**

Precautions; Handling & Storing:	Keep from freezing.
Other Precautions:	Do not contaminate water; food or feed by storage and disposal.

© SCC 11/05/99

Name: Ronald T. Cook

Title: Manager, Regulatory Affairs

**E3 HAND SANITIZER**

Effective Date: 11/05/99

Supercedes: 09/23/99

Ref: 29 CFR 1910.1200 (OSHA)

Changes: Shipping Description and Section II correction

This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied, as to the accuracy of the information contained herein. Actual conditions of use and handling are beyond sellers control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State and Local laws and regulations.