

HAZARD RATING 4-EXTREME 3-HIGH 2-MODERATE 1-SLIGHT 0-INSIGNIFICANT	Fire	0	Reactivity
	1	0	Special
	Health		

MATERIAL SAFETY DATA SHEET

(Prepared according to 29 CFR 1910. 1200)

Date Prepared: 5-6-09

SECTION 1 - PRODUCT IDENTIFICATION

Company Name	Environmental Solutions International Company	Emergency Telephone No.	800-424-9300
Address	1261 N. Raddant Road, Batavia, IL 60510	Information Telephone No.	888-409-5318
Product Name / ID#	Smart & Silky Hand Sanitizer # 60067	Product Type	Alcohol-Free Hand Sanitizer <input type="checkbox"/> Proprietary Product <input type="checkbox"/>

SECTION 2 - HAZARDOUS INGREDIENTS

Chemical Name/Common Name	Cas No.	Percent (optional)	TLV (Source)
Benzalkonium Chloride	8001-54-5	0.10%	NE

* Substances Contains no substances - subject to the reporting requirements of SARA 313 and 40 CFR Part 372.

SECTION 3 - PHYSICAL DATA

Boiling Point (°F)	Approx 212°F	Specific Gravity (H ₂ O=1.0)	1.018 ± 0.005	pH	5.0 - 7.0	% VOC (ww)	.07%
Solubility In Water	<input checked="" type="checkbox"/> Complete <input type="checkbox"/> Insoluble <input type="checkbox"/> Emulsifiable or (Dispersible) <input type="checkbox"/> Slight (or Partial)						
Evaporation Rate (vs H ₂ O)	<input type="checkbox"/> Faster <input type="checkbox"/> Slower <input checked="" type="checkbox"/> About the Same		Vapor Pressure	NE		Vapor Density	NE

Appearance and Odor Clear pale amber liquid. Shea Butter odor.

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (T.C.C.)	<input checked="" type="checkbox"/> None to boiling						Flammable Limits	Upper	NA	Lower	NA
Extinguishing Media	NA										
Special Fire Fighting Procedures	NA										
Unusual Fire Explosion Hazards	NA										

SECTION 5 - REACTIVE DATA

Stability Stable Incompatibility Anionic surfactants. Strong oxidizing agents.

Hazardous Decomposition Products None

SECTION 6 - HEALTH HAZARDS

Threshold Limit Value Product See Section 2 for Ingredients TLV None Established Not Applicable Primary routes of Exposure Eyes Skin Oral Inhalation

Signs Symptoms of Over-exposure (Acute) May cause mild to moderate irritation to the eyes depending on the extend of contact.

Skin irritation will occur due only to allergic reaction on prolonged contact. Ingestion of larger amounts may cause gastro intestinal irritation, nausea and diarrhea.

Signs Symptoms of Over-exposure (Chronic) Unknown

Medical Conditions Aggravated by Over-exposure Unknown

Carcinogen/Suspected Carcinogen Ingredients: NTP IARC OSHA None

SECTION 7 - FIRST AID PROCEDURES - (If any Condition persists - Consult a physician.)

Eyes Flush with plenty of water for 10 - 15 minutes. If irritation persist, get medical attention.

Skin If any irritation should occur, rinse skin thoroughly with water. Consult a physician.

Ingestion Rinse mouth & throat with water. Give 1-2 glasses of water. Induce vomiting only as directed by a doctor. Get medical help.

Inhalation NA

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection NA

Ventilation requirements Local Exhaust Mechanical Normal ventilation should be adequate.

Protective Gloves NA Eye Protection Safety glasses if handling large volume

Other Protective Clothing NA

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be Taken if Released or Spilled Contain spill. Vacuum or mop and place in suitable containers for disposal. Rinse any residue with plenty of water,

Waste Disposal Methods Incineration is preferred method after product has been concentrated by evaporation of excess water. Check all government regulations.

SECTION 10 - STORAGE AND HANDLING INFORMATION

Precautions to be Taken in handling and Storage Store at moderate temperature. Keep out of reach of children.