

## Safety Data Sheet

Safety Data Sheet (in compliance with Regulation (EC) 1907/2006, Regulation (EC) 1272/2008 and Regulation (EC) 453/2010)

Date Issued: 23 November 2009  
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### 1. PRODUCT IDENTIFICATION

<b>Trade Name (as labeled):</b>	<b>Moist SURE Lotion Soap</b>
<b>Chemical Name/Classification:</b>	Mixture
<b>Product Identifier (Part/Item Number):</b>	95725 (4 oz.), 95726 (15 oz.), 95757 (33.8 oz.), 95728 (1 gal)
<b>U.N. Number:</b>	UN3082 (International), None (North America)
<b>U.N. Dangerous Goods Classification:</b>	9, PG III (International), None (North America)
<b>Recommended Use:</b>	Antimicrobial Hand Soap
<b>Restrictions on Use:</b>	For professional use only
<b>Manufacturer/Supplier Name:</b>	Sultan Healthcare
<b>Manufacturer/Supplier Address:</b>	411 Hackensack Avenue, 9 <sup>th</sup> Floor Hackensack, NJ
<b>Manufacturer/Supplier Telephone Number:</b>	1-201-871-1232 or 800-637-8582 (Product Information)-
<b>Emergency Contact Telephone Number:</b>	800-535-5053 (INFOTRAC) 1-352-323-3500 (Outside the United States – Call Collect)
<b>Email address:</b>	<a href="mailto:customer.service@sultanhc.com">customer.service@sultanhc.com</a>

### 2. HAZARD(s) IDENTIFICATION

**EU Classification (1999/45/EC as amended):** Dangerous for the Environment (N) R50/53

**EU Labeling:**

 <p>Dangerous for the Environment</p>	<p>R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.</p> <p>S60 this material and its container must be disposed of as hazardous waste</p> <p>S61 Avoid release to the environment. refer to special instructions/safety data sheets</p>
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**US Hazard Classification:** Non-Hazardous

### 3. COMPOSITION AND INFORMATION ON INGREDIENTS





Hazardous Components	C.A.S. # EC#	IUPAC Name	Substance Classification	WT %
Non-hazardous mixture	Mixture	None	Not classified as hazardous	95-100
Triclosan	3380-34-5 / 222-182-2	5-chloro-2-(2,4-dichlorophenoxy)phenol	Xi, N R36/38, R50/53 Eye Irrit. 2A (H319), Skin Irrit 2 (H315), Aquatic Acute 1 (H400), Aquatic Chronic 1 (H410)	0.5%

Refer to Section 16 for the full text of the EU Classifications and R Phrases.

### 4. FIRST-AID MEASURES

Routes of Exposure	First Aid Instructions
Eye	Immediately flush victim's eyes with large quantities of water for at least 15 minutes, holding the eyelids apart. Get medical attention if irritation persists.
Skin	No first aid should be required. If irritation develops, discontinue use and get medical advice.
Inhalation	Inhalation over exposure is unlikely, however, if irritation occurs, remove to fresh air. Get medical attention if symptoms persist.
Ingestion	If swallowed, rinse mouth with water. Never give anything by mouth to an unconscious person. Get medical attention.
Most important symptoms of exposure	Causes eye irritation. Prolonged skin contact may cause mild irritation. Ingestion may cause gastrointestinal irritation and nausea.
Other	None known.
<b>Note to Physicians (Treatment, Testing, and Monitoring):</b> Treatment of overexposure should be directed at the control of symptoms and clinical conditions.	

### 5. FIRE-FIGHTING MEASURES

<b>Suitable Extinguishing Media:</b>	Use media appropriate for surrounding fire.		
<b>Fire Fighting Procedures:</b>	Cool fire exposed containers and structures with water.		
<b>Specific Hazards Arising from the Chemical:</b>	Thermal decomposition may produce carbon and nitrogen oxides and chlorine compounds.		
<b>Precautions for Fire Fighters:</b>	Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing for all fires involving chemicals.		
<b>Recommended Protective Equipment for Fire Fighters:</b>			
EYES/FACE	SKIN	RESPIRATORY	THERMAL
			



## 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions, PPE and Emergency Procedures:** For large spills, wear eye protection. Small spills do not require special precautions.

**Environmental Precautions:** Prevent spill from entering sewers and water courses. Report releases as required by local and national authorities.

**Methods and Materials for Containment and Clean-up:** For small spills, wipe up and place into an appropriate container for disposal. For large spills, collect and place in appropriate containers for disposal. Wash spill site with water. Use caution. Surfaces will be slippery.

### Recommended Personal Protective Equipment for Containment and Clean-up:

EYES/FACE	SKIN	RESPIRATORY	THERMAL
			

## 7. HANDLING AND STORAGE



**Precautions for Safe Handling:** Avoid contact with the eyes. Keep containers closed when not in use.

**Conditions for Safe Storage:** Store in a cool dry place.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Occupational Exposure Limits:

Non-hazardous ingredients	United States	None Established
	Germany	None Established
	United Kingdom	None Established
	France	None Established
	Spain	None Established
	Italy	None Established
	European Union	None Established

Triclosan	United States	None Established	
	Germany	None Established	
	United Kingdom	None Established	
	France	None Established	
	Spain	None Established	
	Italy	None Established	
	European Union	None Established	
<b>Biological Exposure Limits:</b> None Established			
<b>Appropriate Engineering Controls:</b> General room ventilation will be adequate for normal use.			
<b>Individual Protection Measures (PPE)</b> <b>Specific Eye/face Protection:</b> Avoid eye contact. Safety glasses should be worn if contact is likely. <b>Specific Skin Protection:</b> None normally required. Wear impervious gloves such as rubber if prolonged contact is likely. <b>Specific Respiratory Protection:</b> None required under normal use conditions. <b>Specific Thermal Hazards:</b> Not applicable			
<b>Recommended Personal Protective Equipment</b>			
EYES/FACE	SKIN	RESPIRATORY	THERMAL
			
<b>Environmental Exposure Controls:</b> Do not flush to spill to sewer.			
<b>General Hygiene Considerations and Work Practices:</b> None required for normal use.			
<b>Protective Measures During Repair and Maintenance of Contaminated Equipment:</b> Not applicable for product.			

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Off-white liquid	<b>Explosive limits:</b>	Not applicable
<b>Odor:</b>	Pleasant	<b>Vapor pressure:</b>	Not applicable
<b>Odor threshold:</b>	Not available	<b>Vapor density:</b>	Not applicable
<b>pH:</b>	Not available	<b>Specific Gravity: (H<sub>2</sub>O = 1)</b>	1.04

<b>Melting/freezing point:</b>	Not available	<b>Solubility:</b>	Soluble
<b>Initial boiling point and range:</b>	Not available	<b>Partition coefficient: n-octanol/water:</b>	Not available
<b>Flash point:</b>	Not flammable	<b>Auto-ignition temperature:</b>	Not available
<b>Evaporation rate:</b>	Not available	<b>Decomposition temperature:</b>	Not available
<b>Flammability:</b>	Not flammable	<b>Viscosity:</b>	Not available
<b>Explosive Properties:</b>	None	<b>Oxidizing Properties:</b>	None

## 10. STABILITY AND REACTIVITY

**Reactivity:** Will not polymerize or react dangerously.

**Chemical Stability:** Stable.

**Possibility of Hazardous Reactions:** None known

**Conditions to Avoid:** None known.

**Incompatible materials:** None known

**Hazardous Decomposition Products:** Thermal decomposition may produce carbon and nitrogen oxides and chlorine compounds.

## 11. TOXICOLOGICAL INFORMATION

### **Potential Health Effects:**

**Eyes:** Direct contact may cause irritation with redness and tearing.

**Skin:** This product is intended to contact the skin and no irritation or other adverse effects are expected.

**Ingestion:** Large amounts may cause gastric upset with nausea.

**Inhalation:** None expected from normal use.

**Chronic Health Effects:** No adverse effects from chronic exposure are expected.

**Carcinogenicity:** None of the components of this product in concentrations of 0.1% or greater are listed as carcinogens by OSHA, IARC, ACGIH, NTP or EU Directives. In a 90 week carcinogenicity study, Syrian hamsters were fed triclosan at 15, 75 and 250 mg/kg/day. At the completion of the study there was no evidence of treatment-related neoplastic changes at 250 mg/kg. Treatment-related non-neoplastic findings were seen in kidneys, epididymides, testes and stomach at 250 mg/kg.

**Mutagenicity:** Triclosan: Negative in AMES Test, in vitro unscheduled DNA synthesis in mammalian cells, in vitro mammalian cell gene mutation assay, and in vivo chromosome aberration assay.

**Medical Conditions Aggravated by Exposure:** Individuals with pre-existing skin disorders may be at risk from exposure.

**Acute Toxicity Data:**

Triclosan: Oral rat LD50 >5000 mg/kg, Skin rabbit LD50 >6,000 mg/kg,

**Reproductive Toxicity Data:** Triclosan: In a 30 day developmental study, rats were administered 15, 50 and 150 mg/kg/day. At the completion of the study, no effects indicating maternal toxicity were seen at 15 and 50 mg/kg. No developmental or teratogenicity toxicity was observed at 150 mg/kg.

**Specific Target Organ Toxicity (STOT):**

Single Exposure: Triclosan: Fifty human subjects were treated with a 0.5% of triclosan solution in a 1% soap solution. Triclosan was found not to be a sensitizer and the irritation potential depended on concentration. Tests also showed that Triclosan was not a photosensitizing agent

Repeated Exposure: No data available, however, no adverse effects are expected.

## 12. ECOLOGICAL INFORMATION

**Toxicity:**

Triclosan: 48 hr EC50 daphnia magna 0.427 mg/L, 96 hr LC50 Brachydanio rerio 0.54 mg/L

**Persistence and Degradability:** Triclosan: Not readily biodegradable - 55.2-65.6% in 28 days. .

**Bio-accumulative Potential:** Triclosan: The potential for bioaccumulation is expected to be low to moderate. .

**Mobility in Soil:** Triclosan is expected to be immobile in soil.

**Other Adverse Effects:** Triclosan is assigned an M factor of 100.

**Results of PBT/vPvB Assessment:** Not required.

## 13. DISPOSAL CONSIDERATIONS

**Regulations:** Dispose in accordance with local and national environmental regulations.

**Properties (Physical/Chemical) Affecting Disposal:** None known.

**Waste Treatment Recommendations:** None needed for normal anticipated use.

## 14. TRANSPORT INFORMATION

<b>UN Number:</b>	ADR/RID: UN3082	IMDG: UN3082	IATA: UN3082	DOT: None
<b>UN proper shipping name:</b>	ADR/RID: Environmentally Hazardous Substances, Liquid n.o.s. (Triclosan) IMDG: Environmentally Hazardous Substances, Liquid n.o.s. (Triclosan) IATA: Environmentally Hazardous Substances, Liquid n.o.s. (Triclosan) DOT: Not Regulated			
<b>Transport hazard class(es):</b>	ADR/RID: 9	IMDG: 9	IATA: 9	DOT: None
<b>Packaging group:</b>	ADR/RID: PG III	IMDG: PG III	IATA: PG III	DOT: None
<b>Environmental hazards:</b>	ADR/RID: Yes	IMDG Marine pollutant: Yes	IATA: Yes	DOT: No
<b>Special precautions for user:</b> Not applicable				

## 15. REGULATORY INFORMATION

### U.S. Federal Regulations

**Comprehensive Environmental Response and Liability Act of 1980 (CERCLA):** This product is not subject to CERCLA reporting requirements. Many states have more stringent release reporting requirements. Report spills as required under federal, state and local regulations.

**Toxic Substances Control Act (TSCA):** This product is a cosmetic and not subject to chemical notification requirements.

**OSHA Hazard Classification:** Non-hazardous

**Clean Water Act (CWA):** Not Listed

**Clean Air Act (CAA):** Not Listed

**Superfund Amendments and Reauthorization Act (SARA) Title III Information:**

**SARA Section 311/312 (40 CFR 370) Hazard Categories:**

<b>Immediate Hazard:</b>	No	<b>Pressure Hazard:</b>	No
<b>Delayed Hazard:</b>	No	<b>Reactivity Hazard:</b>	No
<b>Fire Hazard:</b>	No		

**This product contains the following toxic chemical(s) subject to reporting requirements of SARA Section 313 (40 CFR 372):**

Components	C.A.S. #	WT %
None		

### **State Regulations**

**California:** This product contains the following chemical(s) known to the State of California to cause cancer, birth defects or reproductive harm:

<b>Components</b>	<b>C.A.S. #</b>	<b>WT %</b>
Propylene oxide	75-56-9	Trace
Ethylene oxide	75-21-8	Trace
1,4-dioxane	123-91-1	Trace
Formaldehyde	50-00-0	Trace

### **International Regulations**

**EU REACH:** The substances in this product comply with the EU REACH regulation as applicable.

## **16. OTHER INFORMATION**

Full text of Classification abbreviations used in Section 2 and 3:

X Irritant

N Dangerous for the Environment

R36/38 Irritating to respiratory system and skin.

R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Eye Irrit 2A Eye Irritation Category 2A

Skin Irrit. 2 Skin Irritation Category 2

Aquatic Acute 1 Aquatic Acute Toxicity Category 1

Aquatic Chronic 1 Aquatic Chronic Toxicity Category 1

H315 Causes skin irritation.

H319 Causes serious eye irritation

H400 Very toxic to aquatic life

H410 Very toxic to aquatic life with long lasting effects.

Date of SDS Preparation/Revision: 27 September 2011

Data Sources: US NLM ChemID Plus and HSDB, Substance SDS for components, IUCLID Dataset EU Chemical Bureau, ESIS, and Country websites for occupational exposure limits.