

### Product and Manufacturer Identification

**Product Name:** Haitian Cotton Liquid Detergent Concentrate  
**Product Use:** Professional upholstery cleaning  
**Manufacturer:** Von Schrader Company  
 1600 Junction Avenue  
 Racine, WI 53403  
 (262) 634-1956

### Composition/ Information On Ingredients

<u>Ingredient Name</u>	<u>CAS Number</u>	<u>Weight %</u>
Water	7732-18-5	>90
Ethanol	64-17-5	>1
Sodium alpha olefin sulfonate	68439-57-6	>1
Sodium bisulfate	7681-57-4	>1
Soda ash	497-19-8	>1

### Hazard Identification

**Emergency Overview:** Warning! Combustible, harmful irritant.  
**Potential Health Hazards:**  
**SKIN:** May cause severe skin irritation.  
**EYES:** May cause severe eye irritation.  
**INHALATION:** Breathing mist or dust may cause irritation of the upper respiratory tract. Avoid using near asthmatics.  
**INGESTION:** May cause abdominal discomfort, nausea and diarrhea.

### First Aid Measures

**SKIN:** Thoroughly wash area with soap and water. Get medical attention if irritation persists  
**EYES:** Rinse with plenty of running water.  
**INHALATION:** Remove to fresh air. If symptoms persist or are severe seek prompt medical assistance.  
**INGESTION:** Drink 1 to 2 glasses of water. Consult physician.

### Fire Fighting Measure

**Flammable Properties:**  
**FLASH POINT:** 110° F  
**FLASH POINT METHOD:** Tag Closed Cup  
**AUTOIGNITION TEMPERATURE:** Not determined  
**UPPER FLAME LIMIT:** Not determined  
**LOWER FLAME LIMIT:** Not determined  
**OSHA FLAMMABILITY CLASS:** Combustible  
**Extinguishing Media:** Alcohol foam, water fog, carbon dioxide or dry chemical.  
**Unusual Fire And Explosion Hazards:** None known.  
**Special Fire Fighting Procedures:** As a general precaution, firefighters, and others exposed, wear self-contained breathing apparatus.

### Accidental Release Measures

**Spill And Leak Procedures:** Absorb with an inert absorbent. Shovel up into an appropriate container. Use a water rinse for the final clean up.

### Handling And Storage

**Handling Procedures:** Avoid prolonged or direct contact with eyes and skin.  
**Storage Procedures:** KEEP OUT OF REACH OF CHILDREN. Avoid freezing or excessive heat.

### Exposure Controls/ Personal Protection

**Exposure Guidelines**

<u>Ingredient name</u>	<u>ACGIH TWA</u>	<u>OSHA PEL</u>	<u>Other Limit</u>
Ethanol	1884 mg/ m3		
Sodium bisulfate	5-mg/ m3		

**Engineering Controls:** Use general ventilation. Dilution ventilation is suggested for in enclosed spaces.  
**Personal Protective Equipment:**  
**Skin Protection:** Rubber gloves  
**Eye Protection:** No special requirements under normal use conditions.  
**Respiratory Protection:** Wear NIOSH approved respirator if excessive mists are anticipated.  
**Additional Recommendations:** No special requirements under normal use conditions.

### Physical And Chemical Properties

**Appearance:** Clear yellow liquid  
**Odor:** Floral  
**PH:** 5.0-6.0  
**Specific Gravity:** 1.14  
**Water Solubility:** Complete  
**% Volatiles:** >80  
**Vapor Pressure:** Not determined.  
**Vapor Density:** Not determined  
**Evaporation Rate:** Estimated slower than ethyl ether.

### Stability And Reactivity

**Chemical Stability:** The product is stable.  
**Incompatibility:** Strong acids  
**Hazardous Decomposition:** Produces fumes of Sulfur dioxide and Nitrous dioxide.  
**Hazardous Polymerization:** Will not occur

### Toxicological Information

**Immediate (Acute) Effects:** Not determined  
**Delayed (Sub chronic And Chronic) Effects:** None known.

### Ecological Information

**Ecotoxicological Information:** Insufficient data.

### Disposal Considerations

This material is not a hazardous waste defined by the U.S. Resource, Conservation and Recovery Act (RCRA), 40 CFR 261; however, only dispose of in accordance with applicable Federal, State and Local regulations.

### Transportation Information

**DOT and TDG Classification:**  
**Proper Shipping Name:** ORM-D (Consumer Commodity)

### Regulatory Information

#### Inventory Status

USA (TSCA)	Listed
Canada (DSL)	Listed.
Europe (EINECS/ ELINCS)	Listed
Japan (ENCS)	Listed
Australia (AICS)	Listed
Korea (ECL)	Listed
Philippines (PICCS)	Listed
China	Listed

#### Additional Information

WHMIS Classification:	B2, D2B
SARA Title III:	Not applicable
CERCLA Reportable Quantities:	Not applicable
California Proposition 65:	This product is not subject to the reporting requirements.

### Other Information

HAZARD RATING	HMIS	NFPA
<b>Health</b>	1	1
<b>Flammability</b>	2	2
<b>Reactivity</b>	0	0
<b>PPE</b>		

This product is a commercial cleaning and deodorizing chemical.

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