

# SAFETY DATA SHEET

## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Liquid Shirt Sour

**OTHER MEANS OF IDENTIFICATION:** Not applicable.

**GENERAL USE:** For professional laundry use only.

**PRODUCT DESCRIPTION:** Laundry Sour

### MANUFACTURER

Adco Professional Products LLC

1706 Ledo Rd.

Albany, GA 31707

**Product Information:** 800-821-7556 (USA  
& Canada only)

### 24 HR. EMERGENCY TELEPHONE NUMBERS

**Medical Emergency:** 866-303-6947 (USA & Canada  
only) or 651-632-9272

**Transportation Emergency:** 800-424-9300 (USA &  
Canada only) or 703-527-3887

## 2. HAZARDS IDENTIFICATION

### GHS CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

Skin corrosion/Irritation: Category 1

Serious Eye Damage/Irritation: Category 1

### GHS LABEL ELEMENTS

Symbol(s):



**Signal Word:** Danger

### Hazard Statements:

H314 – Causes severe skin burns and eye damage.

### Precautionary Statements:

P260 – Do not breathe dust/ fume/ gas/ mist/ vapors/ spray.

P264 – Wash skin thoroughly after handling.

P280 – Wear protective gloves/protective clothing/eye protection/ face protection.

P301+P330+P331 – IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P303+P361+P353 – IF ON SKIN (or hair): Remove/Take off Immediately all contaminated clothing.  
Rinse skin with water/shower.

P363 – Wash contaminated clothing before reuse.

P304+P340 – IF INHALED: Remove person to fresh air and keep at rest in a comfortable position  
for breathing.

P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact  
lenses if, if present and easy to do. Continue rinsing.

P310 – Immediately call a POISON CENTER/doctor/physician.

P501 – Dispose of contents/container in accordance with local/regional/national/international  
regulations.

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**7. HANDLING AND STORAGE**

**GENERAL PROCEDURES:** Not applicable.

**HANDLING:** Follow all SDS/label precautions even after container is emptied because it may retain product residues.

**STORAGE:** Store in labeled, tightly sealed containers.

**ELECTROSTATIC ACCUMULATION HAZARD:** Not applicable.

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**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**
**EXPOSURE GUIDELINES:**

**OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200)**

**EXPOSURE LIMITS**

	<u>OSHA PEL</u>		<u>ACGIH TLV</u>		<u>Supplier OEL</u>	
	<u>ppm</u>	<u>mg/m<sup>3</sup></u>	<u>ppm</u>	<u>mg/m<sup>3</sup></u>	<u>ppm</u>	<u>mg/m<sup>3</sup></u>
Trade Secret #1	<b>TWA</b>	NE <sup>(1)</sup>	NE			
	<b>STEL</b>	NE	NE			
Glycolic acid	<b>TWA</b>	NE	NE			
	<b>STEL</b>	NE	NE			
Trade Secret #2	<b>TWA</b>	NE	NE			
	<b>STEL</b>	NE	NE			

**TABLE FOOTNOTES**

1. NE=Not established.

**The specific identities of one or more components of this product are withheld as a trade secret.**

**ENGINEERING CONTROLS:** Good general ventilation should be sufficient to control airborne levels.

**PERSONAL PROTECTIVE EQUIPMENT**

**EYES AND FACE:** Safety glasses with side shields, or goggles.

**SKIN:** Nitrile or Barrier™ gloves.

**RESPIRATORY:** None required under normal conditions.

**PROTECTIVE CLOTHING:** Where contact is likely, wear the appropriate chemical resistant equipment, which depending on circumstances may include gloves, a chemical suit, rubber boots, and chemical safety goggles plus a face shield.

**WORK HYGIENIC PRACTICES:** Wash thoroughly after handling. Do not eat or drink in work area.

**OTHER USE PRECAUTIONS:** Have eye wash station available. Do not wear contact lenses without eye protection.

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

**APPEARANCE:** Clear.

**PHYSICAL STATE:** Liquid.

**COLOR:** Colorless to light yellow.

**ODOR:** Bland.

**POTENTIAL HEALTH EFFECTS**

**EYES:** Permanent eye damage may occur.

**SKIN:** Corrosive to skin, prolonged or repeated contact may cause dermatitis

**SKIN ABSORPTION:** Insufficient data available.

**INGESTION:** May cause vomiting. In the case of vomiting, product may be aspirated into lungs causing chemical pneumonia, which in extreme cases could lead to death. See section 4, First Aid Measures, for more information.

**ASPIRATION HAZARD:** There is insufficient data available to classify this product as an aspiration hazard. Follow the precautions under INGESTION.

**INHALATION:** Insufficient data available. Not a likely route of exposure.

**MEDICAL CONDITIONS AGGRAVATED:** No data available.

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**12. ECOLOGICAL INFORMATION**

**ECOTOXICITY:** All components of this product have low aquatic toxicity.

**PERSISTENCE AND DEGRADABILITY:** All components are readily biodegradable.

**BIOACCUMULATIVE POTENTIAL:** No data available.

**MOBILITY IN SOIL:** No data available.

**OTHER ADVERSE EFFECTS:** No data available.

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**13. DISPOSAL CONSIDERATIONS**

**DISPOSAL METHOD:** Dispose of in accordance with federal, state, and local regulations.

**EMPTY CONTAINER:** Not applicable.

**RCRA/EPA WASTE INFORMATION:** Contains no material listed by RCRA as a hazardous waste.

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**14. TRANSPORT INFORMATION****DOT (DEPARTMENT OF TRANSPORTATION)**

**PROPER SHIPPING NAME:** Corrosive Liquids, Acidic, Organic, NOS

**TECHNICAL NAME(S):** Glycolic Acid

**PRIMARY HAZARD CLASS/DIVISION:** 8

**UN/NA NUMBER:** UN3265

**PACKING GROUP:** III

**LABEL:** Corrosive.

**REPORTABLE QUANTITY (RQ) UNDER CERCLA:** Not applicable.

**OTHER SHIPPING INFORMATION:** Not applicable.

**CANADA TRANSPORT OF DANGEROUS GOODS**

**PROPER SHIPPING NAME:** Corrosive Liquids, Acidic, Organic, NOS

**PRIMARY HAZARD CLASS/DIVISION:** 8

**UN/NA NUMBER:** UN3265

**PACKING GROUP:** III

**LABEL:** Corrosive.

**OTHER SHIPPING INFORMATION:** Not applicable.

**AIR (ICAO/IATA)**

**PROPER SHIPPING NAME:** Corrosive Liquids, Acidic, Organic, NOS

**TECHNICAL NAME(S):** Glycolic Acid

**PRIMARY HAZARD CLASS/DIVISION:** 8