

# SAFETY DATA SHEET

---

## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Softenall

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

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

**PRODUCT DESCRIPTION:** Fabric Softener and Conditioner.

### 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

### GHS LABEL ELEMENTS

**Symbol(s):** None

**Signal Word:** None

**Hazard Statements:** None

### Precautionary Statements:

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

**Other Hazards:** Not available.

**Unknown Acute Toxicity:** Not applicable.

---

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

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

<u>Chemical Name</u>	<u>Wt.%</u>	<u>CAS#</u>
Trade Secret #1	-	-
Isopropanol	<3	67-63-0

**COMMENTS:** None.

---

## 4. FIRST AID MEASURES

**EYES:** Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.

**SKIN:** Remove contaminated clothing. Wash with water. Consult a physician if irritation persists.

**INGESTION:** Get immediate medical attention. Do not induce vomiting unless instructed to do so by poison center or physician.

**INHALATION:** Remove affected person to fresh air. If not breathing, give artificial respiration. Get medical attention.

#### **SIGNS AND SYMPTOMS OF OVEREXPOSURE**

**EYES:** Stinging, redness, tearing, swelling, and blurred vision.

**SKIN:** Redness and pain.

**SKIN ABSORPTION:** Insufficient data available.

**INGESTION:** May cause irritation to the gastrointestinal tract, nausea, vomiting, and diarrhea.

**INHALATION:** Insufficient data available.

**ADDITIONAL INFORMATION:** After emergency actions, call the emergency medical information number on page 1 or a physician immediately.

#### **5. FIRE FIGHTING MEASURES**

**FLAMMABLE CLASS:** Not applicable.

**EXTINGUISHING MEDIA:** Not applicable.

**HAZARDOUS COMBUSTION PRODUCTS:** No data available.

**FIRE FIGHTING EQUIPMENT:** Not applicable.

#### **6. ACCIDENTAL RELEASE MEASURES**

**SMALL SPILL:** Clean up spill with absorbent material and water, if necessary.

**LARGE SPILL:** Contain spill. Avoid breathing vapor. Clean up spills immediately with absorbent material, observing precautions in the Exposure Controls/Personal Protection section (see section 8). Place absorbed material in closed containers for disposal (see section 13).

#### **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.

#### **8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

##### **EXPOSURE GUIDELINES:**

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

	<b>EXPOSURE LIMITS</b>					
	<b>OSHA PEL</b>		<b>ACGIH TLV</b>		<b>Supplier OEL</b>	
	<b>ppm</b>	<b>mg/m<sup>3</sup></b>	<b>ppm</b>	<b>mg/m<sup>3</sup></b>	<b>ppm</b>	<b>mg/m<sup>3</sup></b>
Trade Secret #1	<b>TWA</b>	NE <sup>[1]</sup>			NE	
	<b>STEL</b>	NE			NE	
Isopropanol	<b>TWA</b>	400			200 <sup>[2]</sup>	
	<b>STEL</b>	NE			400	

##### **TABLE FOOTNOTES**

1. NE = Not Established.

2. A4: Not classifiable as a human carcinogen.

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

**ENGINEERING CONTROLS:** Not applicable.

**PERSONAL PROTECTIVE EQUIPMENT**

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

**SKIN:** Nitrile or Barrier™ gloves.

**RESPIRATORY:** None required under ordinary 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.

---

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**APPEARANCE:** White emulsion.

**PHYSICAL STATE:** Liquid.

**COLOR:** White

**ODOR:** Bland.

**ODOR THRESHOLD:** No data available.

**pH:** 4.5-5.5 (5% Aqueous Soln.)

**FREEZING POINT:** No data available.

**INITIAL BOILING POINT:** No data available.

**FLASHPOINT:** >110°C (230°F) (PM)

**EVAPORATION RATE:** No data available.

**FLAMMABILITY (Solid, Gas):** Not applicable, this product is a liquid at room temperature.

**FLAMMABLE LIMITS:** No data available.

**VAPOR PRESSURE:** No data available.

**VAPOR DENSITY:** No data available.

**RELATIVE DENSITY:** 0.99

**SOLUBILITY IN WATER:** Soluble.

**PARTITION COEFFICIENT (Log K<sub>ow</sub>):** No data available.

**AUTOIGNITION TEMPERATURE:** No data available.

**DECOMPOSITION TEMPERATURE:** No data available.

**VISCOSITY:** No data available.

**PERCENT VOLATILE:** ~93

---

**10. STABILITY AND REACTIVITY**

**REACTIVITY:** No.

**CHEMICAL STABILITY:** Stable.

**POSSIBILITY OF HAZARDOUS REACTIONS:** Polymerization will not occur.

**CONDITIONS TO AVOID:** None.

**INCOMPATIBLE MATERIALS:** Strong oxidizers.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Burning produces toxic fumes.

---

**11. TOXICOLOGICAL INFORMATION**

**ROUTES OF EXPOSURE:** Skin.

**ACUTE TOXICITY (ATE):**

**DERMAL LD<sub>50</sub>:** > 2,000 mg/kg (rabbit)  
**ORAL LD<sub>50</sub>:** > 2,000 mg/kg (rat)  
**INHALATION LD<sub>50</sub>:** Insufficient data available.

#### **CHRONIC TOXICITY**

**TARGET ORGANS:** Not applicable.  
**SENSITIZATION:** Not expected to cause sensitization.

#### **CARCINOGENICITY**

**IARC:** Isopropanol is classified as Group 3 (Not classifiable).  
**NTP:** Not listed as a carcinogenic.  
**OSHA:** Not listed as a carcinogenic.  
**OTHER:** ACGIH: Isopropanol is classified as A3 (Confirmed animal carcinogen with unknown relevance to humans).

**OTHER:** No data available.

**REPRODUCTIVE EFFECTS:** Not expected to cause reproductive effects.

**MUTAGENICITY:** Insufficient data available.

**SYNERGISTIC MATERIALS:** No data available.

#### **POTENTIAL HEALTH EFFECTS**

**EYES:** Insufficient data available.  
**SKIN:** Insufficient data available.  
**SKIN ABSORPTION:** Insufficient data available.  
**INGESTION:** Insufficient data available.  
**ASPIRATION HAZARD:** Not applicable.  
**INHALATION:** Not applicable.  
**MEDICAL CONDITIONS AGGRAVATED:** No data available.

**GENERAL COMMENTS:** Refer to Section 3 for additional information on potential health effects.

---

## **12. ECOLOGICAL INFORMATION**

**ECOTOXICITY:** This product has low aquatic toxicity.  
**PERSISTENCE AND DEGRADABILITY:** Inherently biodegradable.  
**BIOACCUMULATIVE POTENTIAL:** A component of this product may bioaccumulate in aquatic organisms.  
**MOBILITY IN SOIL:** No data available.  
**OTHER ADVERSE EFFECTS:** No data available.

---

## **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(s) listed by RCRA as hazardous waste.

---

## **14. TRANSPORT INFORMATION**

### **DOT (DEPARTMENT OF TRANSPORTATION)**

**PROPER SHIPPING NAME:** Not hazardous.  
**OTHER SHIPPING INFORMATION:** Not applicable.

### **CANADA TRANSPORT OF DANGEROUS GOODS**

**PROPER SHIPPING NAME:** Not hazardous.  
**OTHER SHIPPING INFORMATION:** Not applicable.

**AIR (ICAO/IATA)****PROPER SHIPPING NAME:** Not hazardous.**15. REGULATORY INFORMATION****UNITED STATES****SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)****311/312 HAZARD CATEGORIES:****FIRE:** No. **PRESSURE GENERATING:** No. **REACTIVITY:** No. **ACUTE:** Yes. **CHRONIC:** No.**313 REPORTABLE INGREDIENTS:** None.**CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)****CERCLA RQ:** Not applicable.**REPORTABLE SPILL QUANTITY:** Not applicable.**RCRA STATUS:** See section 13.**MEXICO**

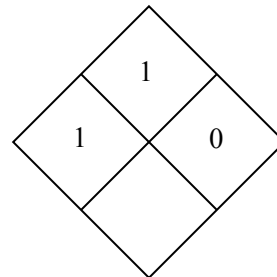
Not applicable.

**STATE REGULATIONS****MASSACHUSETTS**

Contains one or more substances regulated by the Massachusetts Substance List.

**CALIFORNIA****PROPOSITION 65 STATEMENT:** This product contains no ingredients known to the state of California to cause cancer, birth defects, or other reproductive harm.**16. OTHER INFORMATION**

<b>HMIS RATINGS</b>	
HEALTH:	1
FLAMMABILITY:	1
REACTIVITY:	0
PERSONAL PROTECTION:	B

**NFPA RATINGS****SDS Revision Date:** September 4, 2015