

# SAFETY DATA SHEET

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## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** ADCO Premium Plus™ Laundry Detergent

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

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

**PRODUCT DESCRIPTION:** Powdered Laundry Detergent

### MANUFACTURER

Adco Professional Products LLC  
1706 Ledo Rd.  
Albany, GA 31707

**Product Information:** 800-323-7206 (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

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## 2. HAZARDS IDENTIFICATION

### GHS CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

Acute toxicity Ingestion Category 4

Skin Corrosion/Irritation: Category 2

Serious Eye Damage/Irritation: Category 2B

### GHS LABEL ELEMENTS

**Symbol(s):**



**Signal Word:** Warning

### Hazard Statements:

H302 – Harmful if swallowed.

H315 – Causes skin irritation.

H320 – Causes eye irritation.

### Precautionary Statements:

P261 – Avoid breathing dust/fume/gas/mist/vapors/spray.

P262 – Do not get in eyes, on skin or on clothing

P264 – Wash hands thoroughly after handling

P270 – Do not eat, drink or smoke when using this product

P271 – Use only outdoors or in a well-ventilated area.

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

P301+330+P312 – IF SWALLOWED: Rinse mouth. Call a poison control center or doctor if you  
feel unwell.

P302+P352 – IF ON SKIN: Wash with plenty of soap and water.

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

P332+P313 – If skin irritation occurs: Get medical advice/attention.

P337+P313 – If eye irritation persists: Get medical advice/attention.

P362+P364 – Take off contaminated clothing and wash before reuse.

P403+P233+P235 – Store in a dry, well-ventilated place. Keep container tightly closed. Keep cool.

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

<u>Chemical Name</u>	<u>Wt.%</u>	<u>CAS#</u>
Sodium tripolyphosphate	< 30	7758-29-4
Sodium percarbonate	< 20	15630-89-4
Sodium metasilicate	< 25	10213-79-3
Proprietary blend of ethoxylated alcohols	< 10	

**COMMENTS:** None.

### 4. FIRST AID MEASURES

**EYES:** Immediately flush eyes with plenty of water for at least 15 minutes. Seek medical attention if discomfort persists.

**SKIN:** Wash skin contact area with plenty of soap and water. Seek medical attention if a rash or irritation continues.

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

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

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

**EYES:** Irritation, dryness, tearing and mild to severe irritation depending upon duration of contact.

**SKIN:** Causes dryness, reddening of the skin and mild to severe irritation.

**SKIN ABSORPTION:** Insufficient data available.

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

**INHALATION:** Irritation to the nose, throat and lungs.

**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:** Media applicable to surrounding fire

**HAZARDOUS COMBUSTION PRODUCTS:** Carbon dioxide and other possible toxic gases

**FIRE FIGHTING EQUIPMENT:** Use protective gear when fighting fire. Use water spray to cool fire-exposed containers.

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## 6. ACCIDENTAL RELEASE MEASURES

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

**LARGE SPILL:** Contain spill. 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). All spilled material must be contained and kept out of waterways, sewers and drains. Avoid contamination of ground and surface waters.

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## 7. HANDLING AND STORAGE

**GENERAL PROCEDURES:** Keep out of the reach of children.

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

**STORAGE:** Store in labeled, tightly sealed containers in a cool, dry area.

**ELECTROSTATIC ACCUMULATION HAZARD:** Not applicable.

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### EXPOSURE GUIDELINES:

### OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200)

		<u>EXPOSURE LIMITS</u>					
		<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>
Sodium tripolyphosphate	<b>TWA</b>		NE <sup>[1]</sup>		NE		
	<b>STEL</b>		NE		NE		
Sodium Percarbonate	<b>TWA</b>		NE		NE		
	<b>STEL</b>		NE		NE		
Sodium metasilicate	<b>TWA</b>		NE		NE		
	<b>STEL</b>		NE		NE		
Ethoxylated alcohols	<b>TWA</b>		NE		NE		
	<b>STEL</b>		NE		NE		

### TABLE FOOTNOTES:

1. NE=Not established.

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

### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Safety glasses and chemical splash goggles

**SKIN:** Rubber or Barrier™ gloves.

**RESPIRATORY:** Not required.

**PROTECTIVE CLOTHING:** Where contact is likely, wear the appropriate chemical resistant equipment, which depending on circumstances may include chemical resistant 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:** Powder.

**PHYSICAL STATE:** Solid

**COLOR:** White with blue specs.

**ODOR:** Fresh rain scent.

**ODOR THRESHOLD:** No data available.

**pH:** 10-12

**FREEZING POINT:** No data available.

**INITIAL BOILING POINT:** Not applicable.

**FLASHPOINT:** Not applicable.

**EVAPORATION RATE:** Not applicable.

**FLAMMABILITY (Solid, Gas):** Non-flammable.

**FLAMMABLE LIMITS:** Not applicable.

**VAPOR PRESSURE:** No data available.

**VAPOR DENSITY:** No data available.

**RELATIVE DENSITY:** No data available.

**SOLUBILITY IN WATER:** Soluble.

**PARTITION COEFFICIENT (Log  $K_{ow}$ ):** No data available.

**AUTOIGNITION TEMPERATURE:** Not applicable.

**DECOMPOSITION TEMPERATURE:** No data available.

**VISCOSITY:** Not applicable.

**PERCENT VOLATILE:** No data available.

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## 10. STABILITY AND REACTIVITY

**REACTIVITY:** No.

**CHEMICAL STABILITY:** Stable.

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

**CONDITIONS TO AVOID:** Moisture may cause clumps and caking together of the powder

**INCOMPATIBLE MATERIALS:** Strong oxidizers

**HAZARDOUS DECOMPOSITION PRODUCTS:** Oxides of carbon.

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## 11. TOXICOLOGICAL INFORMATION

**ROUTES OF ENTRY:** Dermal, oral and inhalation

**ACUTE TOXICITY (ATE)**

**DERMAL LD<sub>50</sub>:** 4,651 mg/kg.

**ORAL LD<sub>50</sub>:** 1,951 mg/kg

**INHALATION LC<sub>50</sub>:** Insufficient data available.

**CHRONIC TOXICITY**

**TARGET ORGANS:** Insufficient data available.

**SENSITIZATION:** Insufficient data available.

**CARCINOGENICITY**

**IARC:** Not listed as a carcinogen.

**NTP:** Not listed as a carcinogen.

**OSHA:** Not listed as a carcinogen.

**OTHER:** Not applicable.

**OTHER:** No data available.

**REPRODUCTIVE EFFECTS:** Insufficient data available.

**MUTAGENICITY:** Insufficient data available.

**SYNERGISTIC MATERIALS:** None known.

**POTENTIAL HEALTH EFFECTS**

**EYES:** Insufficient data available.

**SKIN:** Insufficient data available.

**SKIN ABSORPTION:** Insufficient data available.

**INGESTION:** Insufficient data available.

**ASPIRATION HAZARD:** No.

**INHALATION:** Insufficient data available.

**MEDICAL CONDITIONS AGGRAVATED:** Insufficient data available.

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**12. ECOLOGICAL INFORMATION**

**ECOTOXICITY:** Insufficient data available.

**PERSISTENCE AND DEGRADABILITY:** Insufficient data available.

**BIOACCUMULATIVE POTENTIAL:** Insufficient data available.

**MOBILITY IN SOIL:** Insufficient 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:** Not regulated.

**OTHER SHIPPING INFORMATION:** Not applicable.

**CANADA TRANSPORT OF DANGEROUS GOODS**

**PROPER SHIPPING NAME:** Not regulated.

**OTHER SHIPPING INFORMATION:** Not applicable.

**AIR (ICAO/IATA)**

**PROPER SHIPPING NAME:** Not regulated.

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**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:** 5000 lbs (sodium tripolyphosphate)

**REPORTABLE SPILL QUANTITY:** 5000 lbs

**RCRA STATUS:** See section 13.

**MEXICO**

Not regulated for transport.

**STATE REGULATIONS**

**MASSACHUSETTS**

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

**CALIFORNIA**

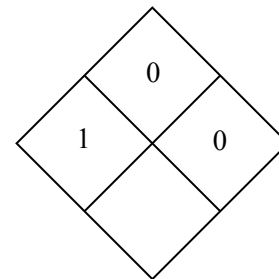
**PROPOSITION 65 STATEMENT:** This product contains no ingredients known to the state of California to cause cancer, birth defects, or other reproductive harm.

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**16. OTHER INFORMATION**

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

**NFPA RATINGS**



**SDS Revision Date:** November 4, 2015