

# SAFETY DATA SHEET

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## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Perk Sheen 324

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

**PRODUCT DESCRIPTION:** Drycleaning Detergent

### 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

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## 2. HAZARDS IDENTIFICATION

### GHS CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

Skin Corrosion/Irritation: Category 2

Serious Eye Damage/Irritation: Category 2A

### GHS LABEL ELEMENTS

**Symbol(s):**



**Signal Word:** Danger

### Hazard Statements:

H315 – Causes skin irritation.

H319 – Causes serious eye irritation.

### Precautionary Statements:

P264 – Wash skin thoroughly after handling.

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

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

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.

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

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

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

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

**Other Hazards:** Not available.

**Unknown Acute Toxicity:** Not applicable.

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### 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	-	-
Trade Secret #2	-	-
Trade Secret #3	-	-
Trade Secret #4	-	-
Trade Secret #5	-	-
	-	-

**COMMENTS:** None.

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### 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 soap and 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:** Severe irritation.

**SKIN:** Irritation.

**SKIN ABSORPTION:** No data available.

**INGESTION:** Irritation of throat, mouth and stomach, nausea, vomiting, diarrhea.

**INHALATION:** No data available.

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

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### 5. FIRE FIGHTING MEASURES

**FLAMMABLE CLASS:** NFPA Class IIIB

**EXTINGUISHING MEDIA:** Carbon dioxide, dry chemical, foam, water spray or fog.

**HAZARDOUS COMBUSTION PRODUCTS:** Carbon dioxide, carbon monoxide, oxides of sulfur.

**FIRE FIGHTING EQUIPMENT:** As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or equivalent) and full protective gear.

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### 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). Do not flush to sewer. Avoid contamination of ground and surface waters.

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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)**

	<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>
Trade Secret #1	<b>TWA</b>	5		5		
	<b>STEL</b>	NE <sup>[1]</sup>		NE		
Trade Secret #2	<b>TWA</b>	NE		NE		
	<b>STEL</b>	NE		NE		
Trade Secret #3	<b>TWA</b>	NE		NE		
	<b>STEL</b>	NE		NE		
Trade Secret #4	<b>TWA</b>	NE		NE		
	<b>STEL</b>	NE		NE		
Trade Secret #5	<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:** None required under ordinary circumstances.

**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:** Orange-yellow syrup.

**PHYSICAL STATE:** Liquid.

**COLOR:** Orange-yellow.

**ODOR:** Bland.

**ODOR THRESHOLD:** No data available.

**pH:** 4.8-5.2

**FREEZING POINT:** No data available.

**INITIAL BOILING POINT:** 116°C (240°F)

**FLASHPOINT:** >110° (230°) (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:** 0.974

**SOLUBILITY IN WATER:** Dispersible.

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

**AUTOIGNITION TEMPERATURE:** Not available.

**DECOMPOSITION TEMPERATURE:** No data available.

**VISCOSITY:** No data available.

**PERCENT VOLATILE:** ~4%

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## 10. STABILITY AND REACTIVITY

**REACTIVITY:** No

**CHEMICAL STABILITY:** Stable.

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

**CONDITIONS TO AVOID:** Storage above temperatures of 120°F (48.8°C)

**INCOMPATIBLE MATERIALS:** Strong oxidizers or alkalies.

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

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## 11. TOXICOLOGICAL INFORMATION

**ROUTES OF ENTRY:** Skin.

### ACUTE TOXICITY (ATE)

**DERMAL LD<sub>50</sub>:** Insufficient data.

**ORAL LD<sub>50</sub>:** > 2,000 mg/kg (rat)

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

### CHRONIC TOXICITY

**TARGET ORGANS:** No 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:** No data available.

**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:** May be harmful if swallowed. May cause vomiting. In the case of vomiting after ingestion, 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. See INGESTION precautions.

**INHALATION:** Not a route of exposure under normal conditions.

**MEDICAL CONDITIONS AGGRAVATED:** Eye disease, skin disease, and respiratory disorders.

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**12. ECOLOGICAL INFORMATION**

**ECOTOXICITY:** Some components of this product have moderate aquatic toxicity.

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

**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:** Incinerate or dispose of in accordance with federal, state and local regulations

**EMPTY CONTAINER:** Do not cut or weld empty drums.

**RCRA/EPA WASTE INFORMATION:** Does not contain 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:** Not applicable.

**CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)**

**CERCLA RQ:** Not applicable.

**REPORTABLE SPILL QUANTITY:** Not applicable.

**RCRA STATUS:** See section 13.

**MEXICO**

Not regulated for transportation.

**STATE REGULATIONS**

**MASSACHUSETTS**

Contains no substances regulated by the Massachusetts Substance List.

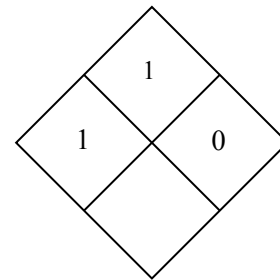
**CALIFORNIA**

**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:** October 23, 2015