SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: PowerBrite
OTHER MEANS OF IDENTIFICATION: Not applicable.
GENERAL USE: For professional wet cleaning use only.
PRODUCT DESCRIPTION: Wet cleaning 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

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATION OF THE SUBSTANCE OR MIXTURE
Serious Eye Damage/Irritation: Category 2B

GHS LABEL ELEMENTS
Symbol(s): Not applicable.
Signal Word: Warning

Hazard Statements:
H320 – Causes eye irritation.

Precautionary Statements:
P264 – Wash skin thoroughly after handling.
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.
P337+P313 – IF eye irritation persists: Get medical advice/attention.
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 identity of one or more components of this product are withheld as a trade secret.

Chemical Name | Wt.% | CAS#
--- | --- | ---
Trade Secret #1 | - | -
Trade Secret #2 | - | -
Trade Secret #3 | - | -

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 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:** Irritation, stinging, tearing, redness, watering.
- **SKIN:** Burning sensation, redness.
- **SKIN ABSORPTION:** Insufficient data available.
- **INGESTION:** Discomfort and irritation of gastrointestinal tract, fatigue, dizziness, and possible loss of concentration.
- **INHALATION:** No 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:** Carbon dioxide, dry chemical, foam, water spray or fog.
- **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. Clean up spills immediately with absorbent material, observing precautions in the Exposure Control/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)**

<table>
<thead>
<tr>
<th></th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
<th>Supplier OEL</th>
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</thead>
<tbody>
<tr>
<td>ppm mg/m³</td>
<td>ppm mg/m³</td>
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<tr>
<td>TWA</td>
<td>NE[1]</td>
<td>NE</td>
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</tbody>
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Trade Secret #1
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: Not applicable.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Safety glasses with side shields, or goggles.
SKIN: Rubber or Barrier™ gloves.
RESPIRATORY: Not applicable.
PROTECTIVE CLOTHING: Not applicable.

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: Light yellow
PHYSICAL STATE: Liquid.
COLOR: Light yellow.
ODOR: Fruity.
ODOR THRESHOLD: No data available.
pH: 5-6
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: Lighter then air.
RELATIVE DENSITY: 1.020
SOLUBILITY IN WATER: Soluble.
PARTITION COEFFICIENT (Log K_{ow}): No data available.
AUTOIGNITION TEMPERATURE: Not available.
DECOMPOSITION TEMPERATURE: No data available.
VISCOSITY: No data available.
PERCENT VOLATILE: No data available.

10. STABILITY AND REACTIVITY

REACTIVITY: No
CHEMICAL STABILITY: Stable.
POSSIBILITY OF HAZARDOUS REACTIONS: Polymerization will not occur.
CONDITIONS TO AVOID: None known.
INCOMPATIBLE MATERIALS: Strong oxidizers.
HAZARDOUS DECOMPOSITION PRODUCTS: None known.

11. TOXICOLOGICAL INFORMATION

ROUTES OF ENTRY: Ingestion, skin.

ACUTE TOXICITY (ATE)

DERMAL LD$_{50}$: > 2,000
ORAL LD$_{50}$: > 2,000
INHALATION LC$_{50}$: Insufficient data available.

CHRONIC TOXICITY

TARGET ORGANS: A component of this product showed species specific hematological and kidney changes in certain lab animals at high doses. In rare cases excessive exposure to a component of this product may cause central nervous system effects.

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.

OTHER: No data available.

REPRODUCTIVE EFFECTS: Insufficient data available.

MUTAGENICITY: Non mutagenic.

SYNERGISTIC MATERIALS: None known.

POTENTIAL HEALTH EFFECTS

EYES: May cause irritation
SKIN: May cause irritation
SKIN ABSORPTION: Insufficient data available.
INGESTION: Low toxicity.
ASPIRATION HAZARD: Insufficient data available.
INHALATION: Insufficient data available.

MEDICAL CONDITIONS AGGRAVATED: Asthma and kidney conditions.

12. ECOLOGICAL INFORMATION

ECOTOXICITY: Aquatic toxicity is moderate for a component of this product.
PERSISTENCE AND DEGRADABILITY: All components are readily or ultimately biodegradable.

BIOACCUMULATIVE POTENTIAL: Insufficient data available.

MOBILITY IN SOIL: Insufficient data available.
OTHER ADVERSE EFFECTS: No data available.
13. DISPOSAL CONSIDERATIONS
   DISPOSAL METHOD: Incinerate or 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.

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

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 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

   HMIS RATINGS
   HEALTH: 1
   FLAMMABILITY: 1
   REACTIVITY: 0
   PERSONAL PROTECTION: B

   NFPA RATINGS
   1 1 0

   SDS Revision Date: May 26, 2015