1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Adco 1340
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

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATION OF THE SUBSTANCE OR MIXTURE
Acute Toxicity – Oral: Category 4
Skin Corrosion/Irritation: Category 2
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 thoroughly after handling
P270 – Do not eat, drink or smoke when using this product
P280 – Wear protective gloves/protective clothing/eye protection/face protection.
P301+P330+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.
P308+P313 – If exposed or concerned: Get medical attention/advice.
P332+P313 – If skin irritation occurs: Get medical advice/attention.
3. COMPOSITION / INFORMATION ON INGREDIENTS

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

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Wt.%</th>
<th>CAS#</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium metasilicate</td>
<td>&lt; 10</td>
<td>6834-92-0</td>
</tr>
<tr>
<td>Sodium percarbonate</td>
<td>&lt; 5</td>
<td>15630-89-4</td>
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</table>

COMMENTS: None.

4. FIRST AID MEASURES

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

SKIN: In case of contact, immediately flush skin with plenty of water and wash with soap.

INGESTION: If swallowed, give large amounts of water or milk. DO NOT induce vomiting. Contact a physician.

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.

SKIN: Irritation.

SKIN ABSORPTION: Insufficient data available.

INGESTION: Irritation to gastric mucosa.

INHALATION: Nasal irritation. Coughing, sneezing, or other respiratory irritation may serve as a warning of exposure to high airborne concentration.

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: Sodium oxides, silicon oxides, and carbon dioxide.

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

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).

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Avoid contact with skin and eyes. Keep out of the reach of children.

HANDLING: Always wear protective safety equipment when handling this material. If spilled on clothing, immediately remove clothing and launder thoroughly before reuse. 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. Do not store above 38°C/100°F.

ELECTROSTATIC ACCUMULATION HAZARD: Not applicable.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES:

EXPOSURE LIMITS

<table>
<thead>
<tr>
<th>OSHA HAZARDOUS COMPONENTS (29 CFR 1910.1200)</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
<th>Supplier OEL</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>ppm</td>
<td>mg/m^3</td>
<td>ppm</td>
</tr>
<tr>
<td>Sodium percarbonate</td>
<td>TWA NE[^1]</td>
<td>NE</td>
<td>NE</td>
</tr>
<tr>
<td></td>
<td>STEL NE</td>
<td>NE</td>
<td>NE</td>
</tr>
<tr>
<td>Sodium metasilicate</td>
<td>TWA NE</td>
<td>NE</td>
<td>NE</td>
</tr>
<tr>
<td></td>
<td>STEL NE</td>
<td>NE</td>
<td>NE</td>
</tr>
</tbody>
</table>

TABLE FOOTNOTES:

1. NE=Not established.

The specific identity 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 and chemical splash goggles

SKIN: Neoprene, nitrioe or Barrier™ gloves.

RESPIRATORY: None required when properly ventilated. Dust respirator may be desirable.

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.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Powder.

PHYSICAL STATE: Solid.

COLOR: White.

ODOR: Lemon.

ODOR THRESHOLD: No data available.
\[ \text{pH: 10-11.5} \]
\[ \text{FREEZING POINT: No data available.} \]
\[ \text{INITIAL BOILING POINT: Not applicable.} \]
\[ \text{FLASHPOINT: Not applicable.} \]
\[ \text{EVAPORATION RATE: Not applicable.} \]
\[ \text{FLAMMABILITY (Solid, Gas): Non-flammable.} \]
\[ \text{FLAMMABLE LIMITS: Not applicable.} \]
\[ \text{VAPOR PRESSURE: No data available.} \]
\[ \text{VAPOR DENSITY: No data available.} \]
\[ \text{RELATIVE DENSITY: No data available.} \]
\[ \text{SOLUBILITY IN WATER: Soluble.} \]
\[ \text{PARTITION COEFFICIENT (Log K_{ow}): No data available.} \]
\[ \text{AUTOIGNITION TEMPERATURE: Not applicable.} \]
\[ \text{DECOMPOSITION TEMPERATURE: No data available.} \]
\[ \text{VISCOSITY: Not applicable.} \]
\[ \text{PERCENT VOLATILE: No data available.} \]

### 10. STABILITY AND REACTIVITY

\[ \text{REACTIVITY: No.} \]
\[ \text{CHEMICAL STABILITY: Stable.} \]
\[ \text{POSSIBILITY OF HAZARDOUS REACTIONS: Polymerization will not occur.} \]
\[ \text{CONDITIONS TO AVOID: Moisture may cause clumps and caking together of the powder} \]
\[ \text{INCOMPATIBLE MATERIALS: Strong acids and reducing agents.} \]
\[ \text{HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon.} \]

### 11. TOXICOLOGICAL INFORMATION

\[ \text{ROUTES OF ENTRY: Dermal, oral and inhalation} \]
\[ \text{ACUTE TOXICITY (ATE)} \]
\[ \text{DERMAL LD}_{50}: 1, 125 \text{ mg/kg} \]
\[ \text{ORAL LD}_{50}: 501 \text{ mg/kg} \]
\[ \text{INHALATION LC}_{50}: \text{Insufficient data available.} \]
\[ \text{CHRONIC TOXICITY} \]
\[ \text{TARGET ORGANS: None known.} \]
\[ \text{SENSITIZATION: Insufficient data available.} \]
\[ \text{CARCINOGENICITY} \]
\[ \text{IARC: Not listed as a carcinogen.} \]
\[ \text{NTP: Not listed as a carcinogen.} \]
\[ \text{OSHA: Not listed as a carcinogen.} \]
\[ \text{OTHER: Not applicable.} \]
\[ \text{OTHER: No data available.} \]
\[ \text{REPRODUCTIVE EFFECTS: Insufficient data available.} \]
\[ \text{MUTAGENICITY: Insufficient data available.} \]
\[ \text{SYNERGISTIC MATERIALS: None known.} \]
\[ \text{POTENTIAL HEALTH EFFECTS} \]
\[ \text{EYES: Insufficient data available.} \]
SKIN: Insufficient data available.
SKIN ABSORPTION: Insufficient data available.
INGESTION: Insufficient data available.
ASPIRATION HAZARD: No.
INHALATION: May be harmful if inhaled.
MEDICAL CONDITIONS AGGRAVATED: Insufficient data available.

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.

13. DISPOSAL CONSIDERATIONS
   DISPOSAL METHOD: Dispose of in accordance with federal, state and local regulations.
   EMPTY CONTAINER: Not applicable.
   RCRA/EP A 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: None.
   REPORTABLE SPILL QUANTITY: Not applicable.
   RCRA STATUS: See section 13.

   MEXICO
   Not regulated for transport.

   STATE REGULATIONS
   NEW JERSEY
   Disodium metasilicate is classified as workplace hazards.
PENNSYLVANIA
Disodium metasilicate is classified as workplace hazards.

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

<table>
<thead>
<tr>
<th>HMIS RATINGS</th>
<th></th>
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</thead>
<tbody>
<tr>
<td>HEALTH:</td>
<td>1</td>
</tr>
<tr>
<td>FLAMMABILITY:</td>
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<tr>
<td>REACTIVITY:</td>
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<tr>
<td>PERSONAL PROTECTION:</td>
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<table>
<thead>
<tr>
<th>NFPA RATINGS</th>
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</thead>
<tbody>
<tr>
<td>0</td>
</tr>
<tr>
<td>1</td>
</tr>
<tr>
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SDS Revision Date: January 13, 2016