SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Old Blue

GENERAL USE: For professional laundry and wetcleaning use only.

PRODUCT DESCRIPTION: Laundry starch for textiles.

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

Skin Corrosion/Irritation: Category 2
Eye Damage/Irritation: Category 2A
Specific Target Organ Toxicity (STOT-SE): Category 2
Specific Target Organ Toxicity (STOT-RE): Category 2

GHS LABEL ELEMENTS

Symbol(s):

Signal Word: Warning

Hazard Statements:
H315 – Causes skin irritation.
H319 – Causes serious eye irritation.
H371 – May cause damage to organs.
H373 – May cause damage to organs through prolonged or repeated exposure.

Precautionary Statements:

P264 – Wash hands, forearms, and exposed areas thoroughly after handling.
P270 – Do not eat, drink or smoke when using this product.
P280 – Wear protective gloves/protective clothing/eye protection/face protection.
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+P311 – If exposed or concerned: Call a POISON CENTER/doctor/physician.
P314 – Get medical advice/attention if you feel unwell.
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 – Store in a well-ventilated place. Keep container tightly closed.  
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.  

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Wt.%</th>
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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: Irritation, tearing and redness.  
SKIN: Irritation and redness.  
SKIN ABSORPTION: No data available.  
INGESTION: Irritation of mouth, throat and stomach.  
INHALATION: May cause 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: Not applicable.  
HAZARDOUS COMBUSTION PRODUCTS: Not applicable.  
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 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)

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<tr>
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</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: Not applicable.
   PERSONAL PROTECTIVE EQUIPMENT
   EYES AND FACE: Safety glasses with side shields, or goggles.
   SKIN: Neoprene or Barrier™ gloves.
   RESPIRATORY: None required under ordinary conditions.
   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: Blue emulsion.
   PHYSICAL STATE: Liquid.
   COLOR: Blue.
   ODOR: Bland.
   ODOR THRESHOLD: No data available.
   pH: 5.5-6.5
   FREEZING POINT: No data available.
   INITIAL BOILING POINT: 100°C (212°F)
   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: Not applicable.
VAPOR PRESSURE: No data available.
VAPOR DENSITY: No data available.
RELATIVE DENSITY: 1.095
SOLUBILITY IN WATER: Miscible.
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: Carbon monoxide and carbon dioxide.

11. TOXICOLOGICAL INFORMATION

ROUTES OF ENTRY: Skin.
ACUTE TOXICITY (ATE)
  DERMAL $LD_{50}$: $> 2,000$ mg/kg (rabbit)
  ORAL $LD_{50}$: $> 2,000$ mg/kg (rat)
  INHALATION $LC_{50}$: Insufficient data available.

CHRONIC TOXICITY

TARGET ORGANS: Chronic overexposure to a minor component of this product may cause injury to liver and kidneys.
SENSITIZATION: No 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: No data available.
MUTAGENICITY: No data available.
SYNERGISTIC MATERIALS: No data available.

POSSIBLE HEALTH EFFECTS

EYES: No data available.
SKIN: Prolonged or repeated exposure may cause dermatitis.
SKIN ABSORPTION: Insufficient data available.
INGESTION: Low toxicity.
ASPIRATION HAZARD: Insufficient data available to classify this product as an aspiration hazard.

INHALATION: Not applicable.

MEDICAL CONDITIONS AGGRAVATED: Significant overexposure to a minor component of this product could adversely affect preexisting diseases of the liver, kidney, skin, central nervous system and respiratory system.

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/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: 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 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

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SDS Revision Date: November 16, 2015