1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: CNC

GENERAL USE: For professional laundry use only.

PRODUCT DESCRIPTION: Collar and Cuff Pre-Spotter

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
Serious Eye Damage/Irritation: Category 1
Specific Target Organ Toxicity (STOT-SE) Respiratory Tract Irritation: Category 3

GHS LABEL ELEMENTS

Symbol(s):

![Danger Symbol]

Signal Word: Danger

Hazard Statements:

H315 – Causes skin irritation.
H318 – Causes serious eye damage.
H335 – May cause respiratory irritation.

Precautionary Statements:

P261 – Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray.
P264 – Wash skin thoroughly after handling.
P280 – Wear protective gloves/protective clothing/eye protection/ face protection.
P271 – Use only outdoors or in a well-ventilated area.
P302+P352 – IF ON SKIN: wash with plenty of soap and water.
P304+P340+P312 – IF INHALED: Remove person to fresh air and keep at rest in a comfortable position for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.
P305+P351+P338+P310 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor/physician.
P332+P313 – IF ON SKIN: 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.

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<thead>
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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 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 discomfort and irritation.

SKIN: Redness, irritation. Prolonged or repeated contact can result in drying of skin and dermatitis.

SKIN ABSORPTION: Direct contact may cause skin irritation.

INGESTION: May be harmful if swallowed and cause burns to mouth, throat, and lungs.

INHALATION: May cause irritation to respiratory tract.

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:** Carbon dioxide, carbon monoxide, oxides of sulfur.

**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. 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).

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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<th>Supplier OEL</th>
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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: Good general ventilation should be sufficient to control airborne levels.

PERSONAL PROTECTIVE EQUIPMENT
EYES AND FACE: Safety glasses with side shields, or goggles.
SKIN: Neoprene 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.

9. PHYSICAL AND CHEMICAL PROPERTIES
APPEARANCE: Clear.
PHYSICAL STATE: Liquid.
COLOR: Slight yellow.
ODOR: Citrus/slight ammonia.
ODOR THRESHOLD: No data available.
pH: 9.0-9.5
FREEZING POINT: <0°C (32°F)
INITIAL BOILING POINT: 100°C (212°F)
FLASHPOINT: >230 (TCC).
EVAPORATION RATE: No data available.
FLAMMABILITY (Solid, Gas): Not applicable, this product is a liquid at room temperature.
FLAMMABLE LIMITS: 28% ammonia (upper), 15% ammonia (lower).
VAPOR PRESSURE: No data available.
VAPOR DENSITY: Lighter then air.
RELATIVE DENSITY: 1.003
SOLUBILITY IN WATER: Miscible.
PARTITION COEFFICIENT (Log K_{ow}): No data available.
AUTOIGNITION TEMPERATURE: Not available.
DECOMPOSITION TEMPERATURE: No data available.
VISCOITY: 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: Heat, sunlight, incompatibles, sources of ignition.
INCOMPATIBLE MATERIALS: Heavy metals, acids, halogens, copper, salts, and aluminum.
HAZARDOUS DECOMPOSITION PRODUCTS: Ammonia on heating, carbon dioxide, carbon monoxide.

11. TOXICOLOGICAL INFORMATION

ROUTES OF ENTRY: Skin, eyes, inhalation.
ACUTE TOXICITY (ATE)  
DERMAL LD$_{50}$: Insufficient data available.
ORAL LD$_{50}$: Insufficient data available.
INHALATION LC$_{50}$: Insufficient data available.

CHRONIC  
TARGET ORGANS: A component of this product has caused hemolysis of blood in rats; not considered relevant to humans. Components of this product caused liver and kidney effects in lab animals; the relevance to humans is unknown. May cause effects to skin and respiratory system.
SENSITIZATION: Insufficient data available.
CARCINOGENICITY:
  IARC: A component of this product is listed as a possible carcinogen.
  NTP: Not listed as a carcinogen.
  OSHA: Not listed as a carcinogen.
  OTHER: No data available.
OTHER: No data available.
REPRODUCTIVE EFFECTS: A component of this product showed reduced fertility at maternally toxic levels.
MUTAGENICITY: Non mutagenic.
SYNERGISTIC MATERIALS: None known.
POTENTIAL HEALTH EFFECTS  
EYES: Causes serious eye damage. Corrosive.
SKIN: Causes skin irritation.
SKIN ABSORPTION: Insufficient data available.
INGESTION: Harmful if swallowed. May cause burns to mouth, throat, and stomach.
ASPIRATION HAZARD: Insufficient data available.
INHALATION: Insufficient data available.
MEDICAL CONDITIONS AGGRAVATED:

12. ECOLOGICAL INFORMATION

ECOTOXICITY: Components of this product are considered moderately toxic.
PERSISTENCE AND DEGRADABILITY: Insufficient data available.
BIOACCUMULATIVE POTENTIAL: No data available.
MOBILITY IN SOIL: No 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: 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

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SDS Revision Date: September 14, 2015