

**MATERIAL SAFETY DATA SHEET**  
**Emergency Telephone (262) 251-4977**

Name: **Alliance Group, Inc.** Address: N114 W18621 Clinton Drive  
City: Germantown State: Wisconsin Zip: 53022  
Product name: **CWT-30**  
Product code: **0030**

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**Section II Composition/Information on Ingredients**

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| COMPONENT | CAS NUMBER | OSHA HAZARD | % BY WT. |
|-----------|------------|-------------|----------|
| CWT-30    | Mixture    | NO          | 100%     |

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**Section III Hazards Identification**

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PHYSICAL STATE: Liquid.  
COLOR: Clear. Amber  
ODOR: Mild odor.

**\*\*\*EMERGENCY OVERVIEW\*\*\*: CAUTION! MAY CAUSE EYE and SKIN IRRITATION**

**POTENTIAL HEALTH EFFECTS**

ROUTES OF EXPOSURE: Eyes. Skin.

TARGET ORGANS: None Known.

EYE CONTACT: May cause mild irritation. Corneal injury is unlikely

SKIN CONTACT: Prolonged or repeated exposure may cause: irritation.

SKIN ABSORPTION: A single prolonged exposure is not likely to result in the material being absorbed through skin in harmful amounts.

INHALATION: Not expected to be harmful if inhaled

INGESTION: Single dose oral toxicity is considered to be extremely low. Small amounts swallowed incidental to normal handling operations are not likely to cause injury; swallowing amounts larger than that may cause injury.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE TO PRODUCT: None known.

OTHER: None known.

CANCER INFORMATION: This product does not contain greater than 0.1% of the known or potential carcinogens listed in NTP, IARC, or OSHA.

POTENTIAL ENVIRONMENTAL EFFECTS: See Section 12.

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#### Section IV First Aid

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First Aid Procedure - Never give fluids or induce vomiting if patient is unconscious or having convulsions. CALL A PHYSICIAN

**EYE CONTACT:**

Immediately flush eyes with plenty of water for at least 15 minutes while holding eyelids open. Tilt head to avoid contaminating unaffected eye. Get immediate medical attention.

**SKIN CONTACT:**

Flush skin with plenty of water while removing contaminated clothing and shoes. Do not reuse clothing or shoes until cleaned. If irritation develops or persists, get medical attention.

**INHALATION:**

Remove to fresh air. Get medical attention if breathing becomes difficult or respiratory irritation occurs.

**INGESTION:**

If swallowed, call a physician immediately. DO NOT induce vomiting unless directed to do so by a physician. Never give anything by mouth to an unconscious person. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into the lungs.

**NOTE TO PHYSICIANS:** There is no specific antidote. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

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#### Section V Fire and Explosive Data

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**FLAMMABILITY LIMITS:** LEL: N.A. UEL: N.A.  
**AUTOIGNITION TEMPERATURE:** No Data

**EXTINGUISHING MEDIA:** For fires in area use appropriate media. For example: Dry chemical. Foam. Water spray. Water fog. Carbon dioxide.

**FIRE FIGHTING METHODS:** Evacuate area of unprotected personnel. Wear protective clothing including NIOSH-Approved self-contained breathing apparatus.

**FIRE AND EXPLOSION HAZARDS:** Residue may burn if heated to dryness.

**HAZARDOUS COMBUSTION PRODUCTS:** Carbon oxides. Nitrogen oxides.. Sulfur oxides. Unidentified toxic and/or irritating compounds

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#### Section VI Spill or Leak Control Procedures

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**SPILL CLEAN-UP PROCEDURES:**

Evacuate unprotected personnel from area. Maintain adequate ventilation. Follow personal protective equipment recommendations found in Section B. Absorb spill with inert material and dispose of properly. Flush remaining area with water to remove trace residue and dispose of properly. Avoid direct discharge to sewers and surface waters. Notify authorities if entry occurs.

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**Section VII Normal Handling Procedures**

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**STORAGE:**

Store in a cool, dry place. Keep away from incompatible materials.  
Keep containers tightly closed. Do not store in carbon steel or aluminum.

**HANDLING:**

Avoid contact with eyes, skin, and clothing. Use with adequate ventilation. Do not swallow. Wash thoroughly after handling.

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**Section VIII Exposure Controls/Personal Protection**

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**ENGINEERING CONTROLS:** General room ventilation is required.

**RESPIRATORY PROTECTION:** None required under normal use.

**EYE/FACE PROTECTION:** Wear chemical safety goggles while handling this product.

**SKIN PROTECTION:** No special skin protection is usually necessary. Avoid prolonged or frequently repeated skin contact with this material. Skin contact can be minimized by wearing protective clothing.

Protective gloves: Neoprene. Nitrile. Butyl rubber. Polyvinyl chloride

**OTHER PROTECTIVE EQUIPMENT:**

Eye-wash station. Safety shower. Protective clothing. Rubber apron.  
Chemical safety shoes.

**GENERAL HYGIENE CONSIDERATIONS:**

Wash with soap and water before meal times and at the end of each work shift. Good manufacturing practices require gross amounts of any chemical be removed from skin as soon as practical, especially before eating or smoking.

**EXPOSURE GUIDELINES:** ----- OSHA ----- ACGIH -----

| <u>COMPONENT</u> | <u>PEL</u> | <u>STEL/C</u> | <u>TWA</u> | <u>STEL/C</u> |
|------------------|------------|---------------|------------|---------------|
| CWT-30           | N.E.       | N.E.          | N.E.       | N.E.          |

**NOTE:** This product may contain trace amounts of Formaldehyde and may not be exempt from OSHA's Formaldehyde Standard, 29 CFR 1910.1048. Users should comply with all applicable provisions. Personnel should be monitored to determine levels of exposure to formaldehyde. If necessary, protective measures should be taken. The OSHA action level for formaldehyde is 0.5 ppm TWAB, the OSHA PEL is 0.75 ppm and the STEL is 2 ppm.

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**Section IX Physical Data**

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|----------------------|-----------|-----------------|---------------------------|
| Solid:               | Liquid: X | Appearance:     | Clear light yellow        |
| Specific Gravity:    | 1.05      | Odor:           | faint characteristic odor |
| Solubility in water: | Complete  | Freezing Point: | Not Established           |
| % Volatiles:         | N.D.      | pH:             | 3.5-4.0                   |
| Vapor Density:       | N.D.      | Vapor Pressure: | N.D.                      |
| Evaporation Rate:    | N.D.      | VOC (WT%):      | N.A.                      |

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**Section X    Reactive Hazards**

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STABILITY: Stable under normal conditions

CONDITIONS TO AVOID: Avoid freezing.

INCOMPATIBILITY: Oxidizing agents. Metals. Flammable hydrogen may be formed in the presence of aluminum.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon oxides. Nitrogen oxide. Sulfur oxides. Hazardous decomposition products depend upon temperature, air supply, and the presence of other materials.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions

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**Section XI    Toxicological Properties**

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LD50 ORAL : No Data

LDSO SKIN : No Data

LCSO INHALATION: No Data

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**Section XII    Ecological Information**

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ECOTOXICOLOGICAL INFORMATION: No data available.

CHEMICAL FATE INFORMATION: No data available.

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**Section XIII    Disposal Considerations**

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HAZARDOUS WASTE NUMBER: N.A.

DISPOSAL METHOD:

Dispose of in accordance with all local, state and federal regulations.

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**Section XIV    Transportation Information**

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DOT Proper Shipping Name: Not regulated by dot

DOT Technical Name:

DOT Hazard Class: Not DOT Regulated

DOT UN/NA Number: N.A. Packing Group N.A.

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**Section XV    Regulatory Information**

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**FEDERAL REGULATIONS**

TSCA INVENTORY STATUS:

All components of this product are on the TSCA Inventory or are exempt from TSCA Inventory requirements.

SARA TITLE III SECTION 311/312 CATEGORY:

IMMEDIATE (ACUTE) HEALTH HAZARD: NO

DELAYED (CHRONIC) HEALTH HAZARD: NO  
FIRE HAZARD: NO  
SUDDEN RELEASE OF PRESSURE HAZARD: NO  
REACTIVE HAZARD: NO

SARA SECTION 302/304/313/HAP:

| COMPONENT | RQ (LBS)<br>(*1) | RQ (LBS)<br>(*2) | TPQ (LBS)<br>(*3) | SEC 313<br>(*4) | HAP<br>(*5) |
|-----------|------------------|------------------|-------------------|-----------------|-------------|
|-----------|------------------|------------------|-------------------|-----------------|-------------|

|        |      |      |      |    |    |
|--------|------|------|------|----|----|
| CWT-30 | N.A. | N.A. | N.A. | No | No |
|--------|------|------|------|----|----|

FOOTNOTES

\*1 = CERCLA Reportable Quantity \*3 = SARA EHS Threshold Planning Quantity  
\*2 = SARA Reportable Quantity \*4 = SARA 313 Toxic Chemical/Category \*5 = U.S. EPA  
Hazardous Air Pollutant

**STATE REGULATIONS:**

CALIFORNIA--The following components are listed under Prop 65:  
Formaldehyde (trace)

WISCONSIN--The following components are listed as a Wisconsin HAP: None

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Section XVI Other Information

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| HMIS RATING SYSTEM |      | NFPA RATING SYSTEM |      |
|--------------------|------|--------------------|------|
| Health             | : 1* | Health             | : 0  |
| Flammability:      | 0    | Flammability       | : 0  |
| Reactivity         | : 0  | Reactivity         | : 0  |
|                    |      | Special Hazard:    | None |

\* = Chronic Health Hazard

MSDS ABBREVIATIONS:

|                       |                                   |
|-----------------------|-----------------------------------|
| N.A. = Not Applicable | HAP = Hazardous Air Pollutant     |
| N.D. = Not Determined | VOC = Volatile Organic Compound   |
| C = Ceiling Limit     | N.E./Not Estab. = Not Established |

The above information is believed to be accurate and discloses the known hazards for this product as of this date. No additional warranties are made. date: January 9, 2004 By: D.C. Miller

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