

## 1. Identification

**Product identifier**                     **A-3000 WB ADHESIVE**  
**Other means of identification**     Not available.  
**Recommended use**                    Not available.  
**Recommended restrictions**         None known.

### Manufacturer/Importer/Supplier/Distributor information

#### Manufacturer

|                               |   |              |
|-------------------------------|---|--------------|
| <b>Company name</b>           | CETCO   |              |
| <b>Address</b>                | 2870 Forbs Avenue<br>Hoffman Estates, IL 60192<br>United States |              |
| <b>Telephone</b>              | General Information   | 800 527-9948 |
| <b>Website</b>                | <a href="http://www.cetco.com/">http://www.cetco.com/</a>       |              |
| <b>E-mail</b>                 | safety.data@amcol.com   |              |
| <b>Emergency phone number</b> | .   |              |
| <b>Americas</b>               | 1.866.519.4752 (US, Canada, Mexico) 1 760 476 3962              |              |

## 2. Hazard(s) identification

**Physical hazards**                     Not classified.  
**Health hazards**                      Not classified.  
**Environmental hazards**            Hazardous to the aquatic environment, acute hazard     Category 3  
   Hazardous to the aquatic environment, long-term hazard     Category 3  
**OSHA defined hazards**             Not classified.

#### Label elements

|                         |   |
|-------------------------|---|
| <b>Hazard symbol</b>    | None.   |
| <b>Signal word</b>      | None.   |
| <b>Hazard statement</b> | Harmful to aquatic life. Harmful to aquatic life with long lasting effects.                         |
| <b>Prevention</b>       | Avoid release to the environment.   |
| <b>Response</b>         | Wash hands after handling.  |
| <b>Storage</b>          | Store away from incompatible materials.   |
| <b>Disposal</b>         | Dispose of contents/container in accordance with local/regional/national/international regulations. |

**Hazard(s) not otherwise classified (HNOC)**     None known.

**Supplemental information**        49% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 49% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

## 3. Composition/information on ingredients

#### Mixtures

| Chemical name                            | Common name and synonyms | CAS number | %    |
|--|--------------------------|------------|------|
| RUBBER                                   |                          | 9006-04-6  | 49   |
| Ammonium hydroxide                       |                          | 1336-21-6  | 0.3  |
| Other components below reportable levels |                          |            | 50.7 |

\*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

**Composition comments**            This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

## 4. First-aid measures

**Inhalation**                            Move to fresh air. Oxygen or artificial respiration if needed. Call a physician if symptoms develop or persist.  
**Skin contact**                         Wash off with soap and water. Get medical attention if irritation develops or persists.

|   |  |
|---|--|
| <b>Eye contact</b>  | Immediately flush eyes with plenty of water for at least 20 minutes. Get medical attention if irritation develops or persists. |
| <b>Ingestion</b>  | If material is ingested, immediately contact a physician or poison control center.   |
| <b>Most important symptoms/effects, acute and delayed</b>                     | Direct contact with eyes may cause temporary irritation.   |
| <b>Indication of immediate medical attention and special treatment needed</b> | Provide general supportive measures and treat symptomatically.   |
| <b>General information</b>  | If you feel unwell, seek medical advice (show the label where possible).   |

## 5. Fire-fighting measures

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|--|--|
| <b>Suitable extinguishing media</b>                                  | Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2). CO2, dry chemical, dry sand, alcohol-resistant foam. Water may be an ineffective extinguishing medium. |
| <b>Unsuitable extinguishing media</b>                                | Do not use water jet as an extinguisher, as this will spread the fire.   |
| <b>Specific hazards arising from the chemical</b>                    | During fire, gases hazardous to health may be formed.  |
| <b>Special protective equipment and precautions for firefighters</b> | As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.                             |
| <b>Fire-fighting equipment/instructions</b>                          | Move containers from fire area if you can do it without risk. Cool containers with flooding quantities of water until well after fire is out.                      |
| <b>Specific methods</b>  | Move containers from fire area if you can do so without risk.  |
| <b>General fire hazards</b>  | Not a fire hazard. No unusual fire or explosion hazards noted.   |

## 6. Accidental release measures

|  |  |
|--|--|
| <b>Personal precautions, protective equipment and emergency procedures</b> | Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Wear appropriate personal protective equipment. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.  |
| <b>Methods and materials for containment and cleaning up</b>               | Large Spills: Stop leak if you can do so without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Clean contaminated surface thoroughly. Prevent product from entering drains. Following product recovery, flush area with water.<br><br>Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.<br><br>Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS. |
| <b>Environmental precautions</b>   | Avoid release to the environment. Do not let product enter drains. Contact local authorities in case of spillage to drain/aquatic environment. Prevent further leakage or spillage if safe to do so. Do not contaminate water. Avoid discharge into drains, water courses or onto the ground. Do not flush into surface water or sanitary sewer system.  |

## 7. Handling and storage

|   |   |
|---|---|
| <b>Precautions for safe handling</b>                                | Use this product with adequate ventilation. Do not get this material in contact with skin or eyes. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices. Avoid release to the environment. Do not empty into drains. |
| <b>Conditions for safe storage, including any incompatibilities</b> | Store in a cool, dry place out of direct sunlight. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep this material away from food, drink and animal feed. Store away from incompatible materials (see Section 10 of the SDS). Keep out of the reach of children.                      |

## 8. Exposure controls/personal protection

### Occupational exposure limits

#### US. ACGIH Threshold Limit Values

| Components             | Type | Value        | Form                |
|------------------------|------|--------------|---------------------|
| RUBBER (CAS 9006-04-6) | TWA  | 0.0001 mg/m3 | Inhalable fraction. |

**Biological limit values** No biological exposure limits noted for the ingredient(s).

### Exposure guidelines

#### US ACGIH Threshold Limit Values: Skin designation

|                        |                                   |
|------------------------|-----------------------------------|
| RUBBER (CAS 9006-04-6) | Can be absorbed through the skin. |
|------------------------|-----------------------------------|

|  |   |
|--|---|
| <b>Appropriate engineering controls</b>                                      | Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Good general ventilation should be sufficient to control airborne levels. |
| <b>Individual protection measures, such as personal protective equipment</b> |   |
| <b>Eye/face protection</b>   | Wear safety glasses; chemical goggles (if splashing is possible).   |
| <b>Hand protection</b>   | Protective gloves.  |
| <b>Other</b>   | Wear appropriate chemical resistant gloves. Use of protective coveralls and long sleeves is recommended.  |
| <b>Respiratory protection</b>  | When workers are facing concentrations above the exposure limit they must use appropriate certified respirators. A NIOSH- approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits.  |
| <b>Thermal hazards</b>   | Wear appropriate thermal protective clothing, when necessary.   |
| <b>General hygiene considerations</b>  | Keep away from food, drink and animal feeding stuffs. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Use good industrial hygiene practices in handling this material.  |

## 9. Physical and chemical properties

|   |  |
|---|--|
| <b>Appearance</b>                                   | Liquid.  |
| <b>Physical state</b>                               | Liquid.  |
| <b>Form</b>   | Liquid.  |
| <b>Color</b>  | Grey.  |
| <b>Odor</b>   | Ammoniacal.  |
| <b>Odor threshold</b>                               | Not available.   |
| <b>pH</b>   | Not available.   |
| <b>Melting point/freezing point</b>                 | 86 °F (30 °C) estimated  |
| <b>Initial boiling point and boiling range</b>      | 212 °F (100 °C)  |
| <b>Flash point</b>                                  | Not available.   |
| <b>Evaporation rate</b>                             | Not available.   |
| <b>Flammability (solid, gas)</b>                    | Not available.   |
| <b>Upper/lower flammability or explosive limits</b> |  |
| <b>Flammability limit - lower (%)</b>               | Not available.   |
| <b>Flammability limit - upper (%)</b>               | Not available.   |
| <b>Explosive limit - lower (%)</b>                  | Not available.   |
| <b>Explosive limit - upper (%)</b>                  | Not available.   |
| <b>Vapor pressure</b>                               | 0.02 atm<br>0 hPa estimated  |
| <b>Vapor density</b>                                | 0.62   |
| <b>Relative density</b>                             | Not available.   |
| <b>Solubility(ies)</b>                              |  |
| <b>Solubility (water)</b>                           | 100 %  |
| <b>Partition coefficient (n-octanol/water)</b>      | Not available.   |
| <b>Auto-ignition temperature</b>                    | Not available.   |
| <b>Decomposition temperature</b>                    | Not available.   |
| <b>Viscosity</b>                                    | Not available.   |
| <b>Other information</b>                            |  |
| <b>Density</b>                                      | 0.91 g/cm <sup>3</sup> estimated<br>0.91 g/cm <sup>3</sup> estimated |
| <b>Percent volatile</b>                             | 50 % v/v<br>50.7 % estimated   |
| <b>Specific gravity</b>                             | 0.91 estimated<br>0.98<br>0.91 estimated                             |

## 10. Stability and reactivity

|   |  |
|---|--|
| <b>Reactivity</b>                         | The product is stable and non-reactive under normal conditions of use, storage and transport.                    |
| <b>Chemical stability</b>                 | Stable at normal conditions.   |
| <b>Possibility of hazardous reactions</b> | Will not occur.  |
| <b>Conditions to avoid</b>                | Contact with incompatible materials.   |
| <b>Incompatible materials</b>             | Strong oxidizing agents.   |
| <b>Hazardous decomposition products</b>   | Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons. |

## 11. Toxicological information

### Information on likely routes of exposure

|                     |  |
|---------------------|--|
| <b>Ingestion</b>    | Expected to be a low ingestion hazard.                   |
| <b>Inhalation</b>   | Prolonged inhalation may be harmful.                     |
| <b>Skin contact</b> | Not available.   |
| <b>Eye contact</b>  | Direct contact with eyes may cause temporary irritation. |

**Symptoms related to the physical, chemical and toxicological characteristics** Direct contact with eyes may cause temporary irritation.

### Information on toxicological effects

#### Acute toxicity

| Components                         | Species | Test Results |
|------------------------------------|---------|--------------|
| Ammonium hydroxide (CAS 1336-21-6) |         |              |
| <b>Acute</b>                       |         |              |
| <i>Oral</i>                        |         |              |
| LD50                               | Rat     | 350 mg/kg    |

\* Estimates for product may be based on additional component data not shown.

**Skin corrosion/irritation** Prolonged skin contact may cause temporary irritation.

**Serious eye damage/eye irritation** Direct contact with eyes may cause temporary irritation.

#### Respiratory or skin sensitization

##### ACGIH sensitization

RUBBER (CAS 9006-04-6) Sensitiser.

**Respiratory sensitization** Not available.

**Skin sensitization** This product is not expected to cause skin sensitization.

**Germ cell mutagenicity** No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

**Carcinogenicity** This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

**Reproductive toxicity** This product is not expected to cause reproductive or developmental effects.

**Specific target organ toxicity - single exposure** Not classified.

**Specific target organ toxicity - repeated exposure** Not classified.

**Aspiration hazard** Not available.

**Chronic effects** Prolonged inhalation may be harmful.

## 12. Ecological information

**Ecotoxicity** Harmful to aquatic life with long lasting effects. No data is available on the product itself. Accumulation in aquatic organisms is expected. This product is not expected to produce significant ecotoxicity upon exposure to aquatic organisms and aquatic systems.

| Components                         | Species | Test Results |                     |
|------------------------------------|---------|--------------|---------------------|
| Ammonium hydroxide (CAS 1336-21-6) |         |              |                     |
| Crustacea                          | EC50    | Daphnia      | 0.66 mg/L, 48 Hours |
| Fish                               | LC50    | Fish         | 8.2 mg/L, 96 Hours  |

\* Estimates for product may be based on additional component data not shown.

|                                      |   |
|--------------------------------------|---|
| <b>Persistence and degradability</b> | No data is available on the degradability of this product.  |
| <b>Bioaccumulative potential</b>     | No data available.  |
| <b>Mobility in soil</b>              | No data available.  |
| <b>Other adverse effects</b>         | No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component. |

### 13. Disposal considerations

|  |  |
|--|--|
| <b>Disposal instructions</b>                 | Collect and reclaim or dispose in sealed containers at licensed waste disposal site. This material and its container must be disposed of as hazardous waste. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations. |
| <b>Local disposal regulations</b>            | Dispose in accordance with all applicable regulations.   |
| <b>Hazardous waste code</b>                  | The waste code should be assigned in discussion between the user, the producer and the waste disposal company.   |
| <b>Waste from residues / unused products</b> | Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).   |
| <b>Contaminated packaging</b>                | Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.   |

### 14. Transport information

#### DOT

Not regulated as dangerous goods.

#### IATA

Not regulated as dangerous goods.

#### IMDG

Not regulated as dangerous goods.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** Not available.

### 15. Regulatory information

**US federal regulations** OSHA Process Safety Standard: This material is not known to be hazardous by the OSHA Highly Hazardous Process Safety Standard, 29 CFR 1910.119.  
This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

#### CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

#### US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

#### Superfund Amendments and Reauthorization Act of 1986 (SARA)

**Hazard categories** Immediate Hazard - No  
Delayed Hazard - No  
Fire Hazard - No  
Pressure Hazard - No  
Reactivity Hazard - No

**SARA 302 Extremely hazardous substance** Yes

**SARA 311/312 Hazardous chemical** Yes

**SARA 313 (TRI reporting)**  
Not regulated.

#### Other federal regulations

##### Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

##### Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

**Safe Drinking Water Act (SDWA)** Not regulated.

**US state regulations** This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

**US. Massachusetts RTK - Substance List**

Not regulated.

**US. New Jersey Worker and Community Right-to-Know Act**

Not regulated.

**US. Rhode Island RTK**

Not regulated.

**US. California Proposition 65**

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

**International Inventories**

| Country(s) or region        | Inventory name   | On inventory (yes/no)* |
|-----------------------------|--|------------------------|
| Australia                   | Australian Inventory of Chemical Substances (AICS)                     | Yes                    |
| Canada                      | Domestic Substances List (DSL)   | Yes                    |
| Canada                      | Non-Domestic Substances List (NDSL)                                    | No                     |
| China                       | Inventory of Existing Chemical Substances in China (IECSC)             | Yes                    |
| Europe                      | European Inventory of Existing Commercial Chemical Substances (EINECS) | Yes                    |
| Europe                      | European List of Notified Chemical Substances (ELINCS)                 | No                     |
| Japan                       | Inventory of Existing and New Chemical Substances (ENCS)               | No                     |
| Korea                       | Existing Chemicals List (ECL)  | Yes                    |
| New Zealand                 | New Zealand Inventory  | Yes                    |
| Philippines                 | Philippine Inventory of Chemicals and Chemical Substances (PICCS)      | Yes                    |
| United States & Puerto Rico | Toxic Substances Control Act (TSCA) Inventory                          | Yes                    |

\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

**16. Other information, including date of preparation or last revision**

|                            |   |
|----------------------------|---|
| <b>Issue date</b>          | 28-May-2014   |
| <b>Revision date</b>       | 28-May-2014   |
| <b>Version #</b>           | 06  |
| <b>Further information</b> | This safety datasheet only contains information relating to safety and does not replace any product information or product specification. |

**NFPA ratings**

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**Disclaimer**

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