QNAP<SUP>®</SUP> 5<sub>w</sub>
COPPER NAPHTHENATE CONCENTRATE

- Non Restricted Use, Ground Contact, Wood Preservative • Approved For Use On Wood With Ground Contact • For Wood in Contact with Soil and Water • For Preserving Cedar Shake Roofs • Meets or Exceeds AWPA Standard P-36 [Specifications In U-1 And T-1]

For Use on: Wood and/or cellulose and construction products, posts, poles, piles, freeway fencing, fences, pickets, rails, landscape timbers, nursery flats, wooden seedling trays, plant boxes, window boxes • May Be Used In a Dual Treatment with Borates for Protection of Crossties, Switch Ties, Bridge Timbers and Utility Poles • Protects Against Decay, Termites, Carpenter Ants and Wood Destroying Beetles • Resists Mold and Mildew • Anti-Wicking – Controls Moisture Damage • Paintable and Stainable • Deep Penetrating Formula • Note: Application of Product on Redwood and Cedar Will Darken Wood • Treated Wood Does Not Become Brittle or Hard • Reduces Hardening of the Wood Which Allows for Increased Gaff Penetration • Easy Soap and Water Clean-Up

Active ingredient:
Copper Naphthenate (CAS No. 1338-02-9) ..............45.4%*
Other ingredients ................................................. 54.6%
Total .................................................................100.0%

Contains Petroleum Distillates
*Equivalent to 5% copper, as metal.

EPA Reg. No. 64405-15    Est. 64405-TN-1

KEEP OUT OF REACH OF CHILDREN

DANGER

<table>
<thead>
<tr>
<th>First Aid</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>If in Eyes:</strong></td>
</tr>
<tr>
<td>• Hold eye open and rinse slowly and gently with water for 15-20 minutes.</td>
</tr>
<tr>
<td>• Remove contact lenses, if present, after the first 5 minutes; then continue rinsing eye.</td>
</tr>
<tr>
<td><strong>If on Skin or Clothing:</strong></td>
</tr>
<tr>
<td>• Take off contaminated clothing.</td>
</tr>
<tr>
<td>• Immediately rinse skin with plenty of water for 15-20 minutes.</td>
</tr>
<tr>
<td><strong>If Swallowed:</strong></td>
</tr>
<tr>
<td>• Have person sip a glass of water if able to swallow.</td>
</tr>
<tr>
<td>• Do not give anything by mouth to an unconscious person.</td>
</tr>
<tr>
<td>• Do not induce vomiting unless told to do so by the poison control center or doctor.</td>
</tr>
<tr>
<td><strong>If Inhaled:</strong></td>
</tr>
<tr>
<td>• Move person to fresh air.</td>
</tr>
<tr>
<td>• If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.</td>
</tr>
</tbody>
</table>

Call a poison control center or doctor for further treatment advice. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

PRECAUTIONARY STATEMENTS

Hazards to Humans & Domestic Animals

DANGER

Corrosive. Causes skin burns and irreversible eye damage. Harmful if swallowed or inhaled. Do not get in eyes, on skin, or on clothing. Do not breathe vapors or mist during brush, roll, and dip applications. Prolonged or repeated skin contact may cause allergic reaction in some individuals.

Wear chemical resistant gloves, protective eyewear, long-sleeved shirt, long pants, socks and shoes when handling or applying this product. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

Personal Protective Equipment (PPE)

- Applicators, mixers and other handlers must wear chemical resistant gloves, protective eyewear, long-sleeved shirt, long pants, socks and shoes when handling or applying this product.
- When applying this product to non-pressure treated wood with a brush/roller, applicant must wear an organic vapor respirator.
- Some materials that are chemical-resistant to this product are barrier laminate; butyl, nitrile, neoprene and natural rubbers ≥ 14 mils; polyethylene; polyvinyl chloride; and viton ≥ 14 mils. If you want more options, follow the instructions for category C on an EPA chemical-resistance category selection chart.
User Safety Requirements
Follow manufacturer's instructions for cleaning/ maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Users must:
• Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet;
• Remove clothing immediately if pesticide gets inside, then wash thoroughly and put on clean clothing;
• Remove PPE immediately after handling this product.
Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Environmental Hazards
This product is toxic to aquatic invertebrates, shrimp and oysters/clams. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your state water board or regional office of the EPA.

DIRECTIONS FOR USE
It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

Intended for Exterior Use

NOTICE
Read and understand the entire label before using. Use only according to label directions.

Before buying or using this product, read Warranty Disclaimer and Limitation of Remedies statements found elsewhere on this label. If terms are unacceptable, return unopened package to seller for full refund of purchase price. Otherwise, use by the buyer or any other user constitutes acceptance of the terms under the Warranty Disclaimer and Limitation of Remedies.

QNAP5W-treated wood will prevent infestation of wood destroying organisms including subterranean termites, drywood termites, wood destroying beetles, powderpost beetles, carpenter ants and decay fungi. It may also be used to resist swelling, shrinking, warping, end checking caused by changes in moisture content of wood products, wood rot, mold and mildew, and moss.

Solutions of QNAP5W can be applied to wood and/or cellulose and construction products (including lumber, end cuts, timber, rail ties, posts, poles, piles, plywood, particle board, oriented strand board, composite wood products, foundation sill plates, millwork, freeway fencing, siding, piers, docks, boxes, roofs, shakes, shingles, porches, steps, fences, pickets, rails and beverage cases). QNAP5W-treated wood is suitable for ornamental or planting landscape timbers, greenhouses, nursery flats, wooden seedling trays, outdoor décor, plant boxes, flower boxes and window boxes. Wood treated with this product can be burned or re-purposed after primary service for use in residential landscaping or as fence posts. The treated wood can be top-coated with paint or stain.

Application of this product may produce strong, lingering, unpleasant odor. Wood treated with QNAP5W should not be used where it may come in contact with food, feed or potable water. Do not use QNAP5W-treated wood for garden applications where fruit and or vegetables will be grown. Wood treated with this product shall not be used in the construction of beehives. When field treating, do so in a manner that the product does not drip into sensitive environments. Whenever possible, apply field treatments prior to assembling the structure over the body of water or sensitive environment.

APPLICATION PROCEDURES:
This product will tint the wood. The color will fade over time. The treated wood can be top-coated with paint or stain. Always test the paint or stain in an inconspicuous area for color satisfaction. Water repellents, colorants (including universal machine colorants), and liquid glycol borate formulations may be mixed with QNAP5W. Wood must be thoroughly seasoned and free of bark. Make certain all areas are fully treated to get the maximum benefits.

QNAP5W must be diluted with water prior to use. Agitate well before using. QNAP5W solutions containing 1% or 2% copper metal are appropriate for wood in non-critical applications. Mix a 1+4 dilution of QNAP5W and water to obtain 1% copper metal or 1.5+1 dilution of QNAP5W and water to obtain a 2% copper metal solution. Effective application rates vary according to severity of conditions to which the treated product is exposed but for guidance see the American Wood Protection (AWPA) Book of Standards for the applicable use category or commodity.

Coverage is dependent upon application method and the refractory nature of the wood being treated; one gallon of diluted QNAP5W will cover approximately 100-300 sq. ft. of surface area. Penetration of QNAP5W through the sapwood may take 24-48 hours, depending upon refractory nature of the wood being treated.

WOOD TREATMENT: ABOVE GROUND CONTACT
DIP, ROLLER, BRUSH
Apply only by roller, brush or dipping. Do not apply with an airless sprayer, by spray or by fine mist. To dip, immerse wood for 3 minutes or longer. The application rate for wood treatment with this product in a dip tank shall not exceed 25%. For all other application techniques, apply 2 coats. Allow at least 1 hour between applications. Composite and particle wood products can be applied to the wood finish or mixed at 1-3%, based on the dry wood weight, with a resin or binding agent.

END CUT TREATMENTS
To satisfy AWPA M4, apply a 1% or 2% dilution of QNAP5W to cuts, holes or injuries.

PRESSURE TREATMENT
Wood used in critical (structural) above-ground applications or that may be exposed to severe conditions such as extended periods of wetting, can be subjected to an extended soaking or pressure treatment with a solution containing 0.2% to 1.0% copper metal to a retention in the wood of 0.04 to 0.20 lbs copper metal/ ft$^2$ or in accordance with AWPA Standards.

WOOD TREATMENT: GROUND CONTACT
DIP, ROLLER, BRUSH
Treat with a solution containing 0.75% to 2.0% copper metal to a retention in the wood of 0.03 to 0.06 lbs copper metal/ ft$^2$ or in accordance with AWPA Standards.

PRESSURE TREATMENT
Treat with a solution containing 0.25% to 2.0% copper metal to a required retention in the wood of 0.03 to 0.20 lbs copper metal/ ft$^2$ or in accordance with AWPA Standards.

WOOD TREATMENT: REMEDIAL APPLICATIONS
A QNAP5W solution of 2% copper metal may be used for remedial treatment of standing wood poles, pilings and other existing structures. QNAP5W may be re-applied to bare wood at any time.
STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Pesticide Storage: Store in original container in a preferably locked storage area inaccessible to children and pets. Do not freeze. Pesticide Disposal: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your nearest State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

Container Handling: Refillable container; refill this container only with QNAP5W. Do not reuse this container for any other purpose. Cleaning the container before refilling is the responsibility of the refiller; cleaning before final disposal is the responsibility of the person disposing of the container. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10% full with water, then vigorously agitate or recirculate with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure 2 more times, then offer for recycling, if available, or reconditioning, if appropriate; or puncture and dispose of in a sanitary landfill; or by incineration.

Warranty Disclaimer

Manufacturer warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label, subject to the inherent risks set forth below. To the extent not prohibited by applicable law, MANUFACTURER MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

Inherent Risks of Use

The directions for use of this product are believed to be adequate and must be carefully followed. It is impossible to eliminate all risks associated with use of this product. Lack of performance or other unintended consequences may result because of such factors as use of the product contrary to label instructions, abnormal conditions, the presence of other materials, climatic conditions or the manner of use/application, all of which are beyond the control of the Manufacturer. The buyer/user assumes all such risks.

Limitation of Remedies

To the extent not prohibited by applicable law, the exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability or other legal theories) shall be limited to, at Manufacturer’s election, one of the following:

1. Refund of purchase price paid by buyer or user for product bought, or
2. Replacement of amount of product used.

To the extent not prohibited by applicable law: a) Manufacturer shall not be liable for losses or damages resulting from handling or use of this product unless Manufacturer is promptly notified of such loss or damage in writing; and b) IN NO CASE SHALL MANUFACTURER BE LIABLE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES OR LOSSES, INCLUDING WITHOUT LIMIT, HEALTH RELATED DAMAGES OR INJURIES.

The terms of this Warranty Disclaimer and Limitation of Remedies cannot be varied by any written or verbal statements or agreements. No employee or sales agent of Manufacturer or the seller is authorized to vary or exceed the terms of this Warranty Disclaimer or Limitation of Remedies in any manner.

It is not intended that this product be used to practice any patent, whether mentioned or not, without procurement of a license, if necessary, from the owner, following investigation by the user.
1. PRODUCT AND COMPANY INFORMATION

**Product Identity:** QNAP®5w Copper Naphthenate Concentrate

**Recommended use of the chemical and restrictions on use:** Non-restricted use, ground contact, wood preservative. Approved for use on wood with ground contact. For wood in contact with soil and water. For preserving cedar shake roofs. Use only according to label directions. It is a violation of Federal law to use this product in a manner inconsistent to label directions.

**Manufacturer:** Nisus Corporation
100 Nisus Drive
Rockford, TN 37853

**Telephone:** Phone: (800) 264-0870
Fax: (865) 577-5825

**Emergency Phone:** 800-424-9300 (CHEMTREC)

**SDS Date of Preparation:** 04/29/15

2. HAZARDS IDENTIFICATION

**GHS Classification:**

<table>
<thead>
<tr>
<th>Physical</th>
<th>Health</th>
<th>Environment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not Hazardous</td>
<td>Acute Toxicity Oral Category 4</td>
<td>Aquatic Acute Category 1</td>
</tr>
<tr>
<td></td>
<td>Skin Corrosion Category 1B</td>
<td>Aquatic Chronic Category 1</td>
</tr>
<tr>
<td></td>
<td>Eye Damage Category 1</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Specific Target Organ Toxicity</td>
<td></td>
</tr>
<tr>
<td></td>
<td>– Single Exposure – Respiratory Irritation</td>
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</tr>
</tbody>
</table>

**GHS Label Elements:**

**Signal Word:** Danger!

**Statements of Hazard**

H302 Hazardous if swallowed.

H314 Causes severe skin burns and eye damage.

H335 May cause respiratory irritation.

H410 Very toxic to aquatic life with long lasting effects.

**Precautionary Statements**

P260 Do not breathe mists or spray.

P264 Wash hands thoroughly after handling.

P270 Do not eat, drink, or smoke when using this product.

P271 Use only outdoors or in a well-ventilated area.

P273 Avoid release to the environment.

P280 Wear protective gloves, protective clothing, eye and face protection.

P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P303 + P361 + P353 IF ON SKIN (or hair): Remove immediately all contaminated clothing. Rinse skin with water or shower.

P363 Wash contaminated clothing before reuse.

P304 + P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P310 Immediately call a POISON CENTER or doctor or physician.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 Immediately call a POISON CENTER or doctor or physician.

P391 Collect spillage.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS No.</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Copper naphthenate</td>
<td>1338-02-9</td>
<td>40-50%</td>
</tr>
<tr>
<td>Monethanolamine</td>
<td>141-43-5</td>
<td>30-40%</td>
</tr>
<tr>
<td>Non-Hazardous Ingredient</td>
<td>Proprietary</td>
<td>10-30%</td>
</tr>
</tbody>
</table>

The exact formulation is being withheld as a trade secret.

4. FIRST AID MEASURES

**Eye:** Immediately flush victim’s eyes with large quantities of water for at least 15-20 minutes, while holding the eyelids apart. Continue rinsing. Get immediate medical attention.

**Skin:** Immediately wash skin thoroughly with soap and water for at least 15-20 minutes. Remove contaminated clothing. Get immediate medical attention. Launder clothing before re-use.

**Ingestion:** Do NOT induce vomiting. Rinse mouth. Do not give anything by mouth to an unconscious person. Get immediate medical attention.

**Inhalation:** Move victim to fresh air and keep at rest in a position that is comfortable. If breathing is difficult, administer oxygen or administer artificial respiration. Get immediate medical attention.

**Most Important Symptoms:** Causes eye damage and skin burns. Inhalation of mists may cause mild mucous membrane and respiratory irritation. Harmful if swallowed.

**Indication of immediate medical attention/special treatment:** Immediate medical attention is required for eye contact, skin contact, inhalation, and ingestion. Call a poison center or doctor for further treatment advice. Have the product container or label with you when calling a poison center or doctor, or going for treatment. Probable mucosal damage may contraindicate the use of gastric lavage.

5. FIRE FIGHTING MEASURES

**Suitable (and Unsuitable) Extinguishing Media:** Use media appropriate for surrounding fire. Cool fire exposed containers and structures with water.

**Specific hazards arising from the chemical:** A solid stream of water or foam directed into hot, burning liquids can cause foaming. Product will only burn after removing the majority of the water component. Burning may produce carbon monoxide, carbon dioxide, inorganic copper, and other flammable and toxic gases.

**Special Protective Equipment and Precautions for Fire-Fighting Instructions:** Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing. Contain all runoff.

6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions, Protective Equipment, and Emergency Procedures:** Evacuate spill area and keep unprotected personnel away. Wear appropriate protective clothing as described in Section 8. Avoid releases to the environment.

**Methods and Materials for Containment and Cleaning Up:** Dike and collect liquid or absorb with an inert absorbent and place in appropriate containers for disposal. Large spills should be removed using a vacuum truck. Wash spill area thoroughly. Prevent spill from entering sewers and watercourses. Report releases as required by local, state and federal authorities.
7. HANDLING AND STORAGE

Precautions for Safe Handling: Prevent contact with the eyes, skin and clothing. Avoid breathing mists or aerosols. Wear protective clothing and equipment as described in Section 8. Applicators, mixer and other handlers must wear chemical resistant gloves, protective eyewear, long-sleeved shirt, long pants, socks and shoes when handling or applying this product. When applying this product to non-pressure treated wood, blend/spray operators and any individual that applies the product with a brush/roller must wear an organic vapor respirator. Use with adequate ventilation. Wash thoroughly with soap and water after handling. Remove contaminated clothing immediately and wash before reuse. Remove PPE immediately after handling. Wash thoroughly after using and change into clean clothing. Keep containers closed when not in use.

Nonrefillable container. Do not reuse containers. Product residues in empty containers can be hazardous. Follow all SDS precautions when handling empty containers.

Conditions for Safe Storage, Including Any Incompatibilities:
Store in a cool (between 40°F and 90°F), dry, well-ventilated area away from incompatible materials. Keep out of reach of children and pets. Do not store in direct sunlight. Keep containers tightly closed. Protect from physical damage. Store away from oxidizers. Keep in locked storage.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines:

| Copper Naphthenate | None Established |
| Monoethanolamine | 3 mg/m³ TWA; 6 mg/m³ STEL; ACGIH TLV |
| Non-hazardous Ingredients | None listed |

Engineering Controls: Use with adequate general or local exhaust ventilation to maintain exposure levels below the occupational exposure limits.

Respiratory Protection: In operations where exposure levels are exceeded, a NIOSH approved respirator with methylamine or organic vapor cartridges with approved pesticide prefilter or supplied air respirator appropriate for the form and concentration of the contaminants should be used. Selection and use of respiratory equipment must be in accordance with OSHA 1910.134 and good industrial hygiene practice. Refer to the product label for additional information.

Skin Protection: Wear impervious gloves such as butyl, nitrile, neoprene and natural rubber ≥14 mils; polyethylene; polyvinyl chloride; and vinyl ≥14 mils. Gloves may be decontaminated by washing with soap and water. If you want more options, follow the instructions for category C on the EPA chemical-resistance category selection chart.

Eye Protection: Wear safety goggles and faceshield where splashing is possible.

Other: Wear long-sleeve shirts, long pants, socks and shoes when using this product. Suitable washing facilities should be available in the work area.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Blue liquid with an amine odor.

Physical State: Blue liquid

Odor Threshold: Not established

Vapor Density: Not determined

Initial Boiling Point/Range: 100°C (212°F)

Solubility In Water: Soluble

Vapor Pressure: Minimal

Relative Density: 1.08-1.09

Evaporation Rate: Not determined

Melting/Freezing Point: Not determined

pH: 9-10

Percent Volatile: >40% by weight

Octanol/Water Coefficient: Not determined

Decomposition Temperature: Not determined

Viscosity: Not determined

Flammability (solid, gas): N/A

Flashpoint: >200°F (>93.3°C) COC

Autoignition Temperature: None

Flammable Limits: LEL: Not determined

UEL: Not determined

10. STABILITY AND REACTIVITY

Reactivity: Not normally reactive

Chemical Stability: Stable under normal storage and handling conditions.

Possibility of Hazardous Reactions: None known

Conditions to Avoid: None known

Incompatible Materials: Avoid strong oxidizing agents.

Hazardous Decomposition Products: When heated to decomposition emits carbon monoxide, carbon dioxide, and inorganic copper.

11. TOXICOLOGICAL INFORMATION

Health Hazards:

Ingestion: Harmful if swallowed.

Inhalation: Inhalation of mists causes irritation of the nose, throat and upper respiratory tract.

Eye: Causes serious irritation with redness, pain and tearing. May cause permanent eye damage.

Skin: Causes skin burns with redness and pain.

Chronic: Prolonged contact may cause damage to eyes, blood, kidneys, central nervous system, and peripheral nervous system.

Sensitization: This material is not known to cause sensitization.

Carcinogenicity: None of the components is listed as a carcinogen or suspected carcinogen by IARC, NTP or OSHA.

Germ Cell Mutagenicity: Not expected to cause germ cell mutagenicity.

Reproductive Toxicity: Not expected to cause reproductive toxicity.

Numerical Measures of Toxicity:

Product Toxicity Data:

Component Toxicity Data:

Monoethanolamine: Oral rat LD₅₀: 1515 mg/kg; Dermal rabbit: 2564 mg/kg; Inhalation rat LC₅₀: no deaths at highest achievable concentration

12. ECOLOGICAL INFORMATION

Ecotoxicity:

This product is classified as very toxic to the aquatic environment with long-lasting effects. Releases to the environment should be avoided.

This product is toxic to aquatic invertebrates, shrimp and oysters/clams. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your state water board or regional office of the EPA. Wood treated with this product shall not be used in the construction of beehives.

Persistence and Degradability: No data available. Product is expected to be persistent in the aquatic environment.

Bioaccumulative Potential: No data available.

Mobility in Soil: No data available.

Other Adverse Effects: No data available.

13. DISPOSAL CONSIDERATION

Dispose in accordance with local, state and federal environmental regulations. The materials resulting from clean-up operations of a spill may be hazardous and, therefore, subject to specific regulations. Package, store, transport and dispose of all clean-up materials and any contaminated equipment in accordance with all applicable federal, state, and local regulations. Shipments of waste materials may be subject to manifesting requirements per applicable regulations. Appropriate disposal will depend on the nature of the waste and should be performed by competent and properly permitted contractors. Ensure that all responsible federal, state and local agencies receive proper notification of spill and disposal methods. Spills or releases should be reported, if required, to the appropriate local, state and federal regulatory agencies.

14. TRANSPORTATION INFORMATION

DOT Hazardous Materials Description:

Proper Shipping Name: Ethanolamine solution

UN Number: UN2491

Hazard Class/Packing Group: 8, III

Labels Required: Class 8
15. REGULATORY INFORMATION

This chemical is a pesticide product registered by the United States Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and for workplace labels of non-pesticide chemicals. The hazard information required on the pesticide label is reproduced below. The pesticide label also includes other important information, including directions for use.

**FIFRA Labeling:**

QNAP5W Copper Naphthenate Concentrate  
EPA Reg. No. 64405-15

**PRECAUTIONARY STATEMENTS**

**Hazards to Humans & Domestic Animals**

**DANGER:**
Corrosive. Causes skin burns and irreversible eye damage. Harmful if swallowed or inhaled. Do not get in eyes, on skin, or on clothing. Do not breathe vapors or mist during brush, roll, and dip applications. Prolonged or repeated skin contact may cause allergic reaction in some individuals.

**CERCLA:** This product is not subject to reporting under CERCLA. Some states have more stringent reporting requirements. Report all spills in accordance with local, state, and federal regulations.

**SARA Hazard Category (311/312): Acute Health**

SARA 313: This product contains the following chemicals subject to Annual Release Reporting Requirements Under SARA Title III, Section 313 (40 CFR 372): Copper Compounds 40-50%

**EPA TSCA Inventory:** This product is regulated under FIFRA, thus exempt.

16. OTHER INFORMATION

**NFPA Rating:**

<table>
<thead>
<tr>
<th>Health</th>
<th>Flammability</th>
<th>Instability</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>1</td>
<td>0</td>
</tr>
</tbody>
</table>

**HMIS Rating:**

<table>
<thead>
<tr>
<th>Health</th>
<th>Flammability</th>
<th>Physical Hazard</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
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<td>0</td>
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</tbody>
</table>

**SDS Revision History:** 03/14/14: New SDS  
04/29/15: Revised

**WARRANTY DISCLAIMER**

The information, data and recommendations contained herein are believed to be accurate but may not be all inclusive and should only be used as a guide. The information is furnished upon the condition that the person receiving it shall make his own determination of the suitability of the product for his particular use and on condition that they assume the risk of the use thereof. With respect to this publication and the product related thereto, unless otherwise expressly provided by Manufacturer in writing, MANUFACTURER MAKES NO EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.

**Remedy/Liability Limits**

The exclusive remedy for losses or damages resulting from this publication or the related product (including claims based on contract, negligence, strict liability or other legal theories) shall be limited to, at Manufacturer’s sole election, one of the following:

1. Refund of purchase price paid by buyer or user for product bought, or
2. Replacement of amount of product used.

Manufacturer shall not be liable for losses or damages resulting from use of this publication or handling or use of this product, IN NO CASE SHALL MANUFACTURER BE LIABLE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES OR LOSSES, INCLUDING WITHOUT LIMIT, HEALTH RELATED DAMAGES OR INJURIES.

The terms of this Warranty Disclaimer and Remedy/Liability Limits cannot be varied by any written or verbal statements or agreements. No employee or sales agent of Manufacturer or the seller is authorized to vary or exceed the terms of this Warranty Disclaimer or Limitation of Remedies in any manner.
NOTES