



# Safety Data Sheet Unite

Revision Date: 02/19/2025

## Section 1. Identification

### Product identifier

#### Product Identity

Unite

#### Other means of identification

Not Applicable

#### Relevant identified uses of the substance or mixture and uses advised against

Hoof Care

### Details of the supplier of the safety data sheet

#### Company Name

Specialty Sales LLC  
7621 N Del Mar Ave, Suite 101  
Fresno, CA 93711

#### Emergency

#### 24 hour Emergency Telephone No.

Chemtrec 800-424-9300 (CCN 203596 )

#### Customer Service:

888 - 800 - 5898  
hoofstrong.com  
info@specialtysalesllc.com

## Section 2. Hazard(s) identification

### Classification of the substance or mixture under OSHA's Hazard Communication Standard (1910.1200) revised 2024 (GHS revision 7).

Flammable Liquid 4;H227

Acute toxicity(oral), category 4;H302

Acute toxicity(dermal), category 3;H311

Acute toxicity(inhalation), category 3;H331

Skin corrosion/irritation category 1B;H314

Serious eye damage / eye irritation, category 1;H318

Skin sensitizer category 1;H317

Germ cell mutagenicity, category 2;H341

Carcinogen, category 1B;H350

Specific target organ toxicity, Specific exposure category 2;H371

Specific target organ toxicity, Single exposure category 3;H335

Aquatic toxicity (acute), category 1;H400

Aquatic toxicity (chronic), category 2;H411

Combustible Liquid.

Harmful if swallowed.

Toxic in contact with skin.

Toxic if inhaled.

Causes severe skin burns and eye damage.

Causes serious eye damage.

May cause an allergic skin reaction.

Suspected of causing genetic defects.

May cause cancer.

May cause damage to organs.

May cause respiratory irritation.

Very toxic to aquatic life.

Toxic to aquatic life with long lasting effects



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### Label elements



### Danger

H227 Combustible liquid.  
H302 Harmful if swallowed.  
H311 Toxic in contact with skin.  
H314 Causes severe skin burns and eye damage.  
H317 May cause an allergic skin reaction.  
H331 Toxic if inhaled.  
H335 May cause respiratory irritation.  
H341 Suspected of causing genetic defects.  
H350 May cause cancer.  
H371 May cause damage to organs.  
H400 Very toxic to aquatic life.  
H411 Toxic to aquatic life with long lasting effects.

### [Prevention]

P201 Obtain special instructions before use.  
P202 Do not handle until all safety precautions have been read and understood.  
P210 Keep away from heat, sparks, open flames, and other ignition sources - No smoking.  
P260 Do not breathe dust, fume, mist, vapors or spray.  
P264 Wash thoroughly after handling.  
P270 Do not eat, drink or smoke when using this product.  
P271 Use only outdoors or in a well-ventilated area.  
P272 Contaminated work clothing should not be allowed out of the workplace.  
P273 Avoid release to the environment.  
P280 Wear protective gloves, eye protection, and face protection.

### [Response]

P301+312 IF SWALLOWED: Call a POISON CENTER, doctor or physician if you feel unwell.  
P302+352 IF ON SKIN: Wash with plenty of soap and water.  
P303+361+353 IF ON SKIN (or hair): Remove, take off immediately all contaminated clothing. Rinse skin with water, shower.  
P304+340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P308+313 IF exposed or concerned: Get medical advice or attention.  
P310 Immediately call a POISON CENTER, doctor or physician.  
P311 Call a POISON CENTER or doctor, physician.  
P301+330+331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
P333+313 If skin irritation or a rash occurs: Get medical advice or attention.



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P361+364 Take off immediately all contaminated clothing and wash it before reuse.

P362+364 Take off contaminated clothing and wash it before reuse.

P363 Wash contaminated clothing before reuse.

P370+378 In case of fire: Use extinguishing media listed in section 5 of SDS for extinction.

P391 Collect spillage.

### [Storage]

P403+233 Store in a well ventilated place. Keep container tightly closed.

P403+235 Store in a well ventilated place. Keep cool.

P405 Store locked up.

### [Disposal]

P501 Dispose of contents or container in accordance with local and national regulations.

### Other hazards

This product contains no PBT/vPvB/vPvM chemicals.

This product contains no endocrine disrupting chemicals.

## Section 3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the OSHA's Hazard Communication Standard (1910.1200) revised 2024 (GHS revision 7).

| Ingredient/Chemical Designations                                                                        | Weight % | GHS Classification                                                                                                                                                                                                                                                                                                                                                                                                                                              | Notes                       |
|---------------------------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| Formaldehyde<br>CAS Number: 50-00-0<br>Synonyms: No available information                               | 10 - 30  | Carcinogen, category 1B;H350<br>Germ cell mutagenicity, category 2;H341<br>Acute toxicity(oral), category 3;H301<br>Acute toxicity(dermal), category 3;H311<br>Acute toxicity(inhalation), category 3;H331<br>Skin corrosion/irritation category 1B;H314 $\geq 25\%$<br>Skin corrosion/irritation category 2;H315 $5\% \leq C < 25\%$<br>Skin sensitizer category 1;H317 $>0.2\%$<br>Specific target organ toxicity, Single exposure category 3;H335 $\geq 5\%$ | -----                       |
| Methanol<br>CAS Number: 67-56-1<br>Synonyms: METHYL ALCOHOL, methanol (as methanol)                     | 1 - 7    | Flammable Liquid, category 2;H225<br>Acute toxicity(inhalation), category 3;H331<br>Acute toxicity(oral), category 3;H301<br>Acute toxicity(dermal), category 3;H311<br>Specific target organ toxicity, Specific exposure category 1;H370 $C \geq 10\%$<br>Specific target organ toxicity, Specific exposure category 2;H371 $3\% \leq C < 10\%$                                                                                                                | -----                       |
| Zinc sulfate, monohydrate<br>CAS Number: 7446-19-7<br>Synonyms: No available information                | 2 - 12   | Acute toxicity(oral), category 4;H302<br>Serious eye damage / eye irritation, category 1;H318<br>Aquatic toxicity (acute), category 1;H400<br>Aquatic toxicity (chronic), category 1;H410                                                                                                                                                                                                                                                                       | -----                       |
| Copper (II) sulfate pentahydrate (1:1:5)<br>CAS Number: 7758-99-8<br>Synonyms: No available information | 1 - 5    | Acute toxicity(oral), category 4;H302<br>Aquatic toxicity (acute), category 1;H400<br>Aquatic toxicity (chronic), category 1;H410<br>Serious eye damage / eye irritation, category 1;H318                                                                                                                                                                                                                                                                       | Acute M-Factor: 10<br>----- |
| Proprietary Chemical<br>CAS Number: Proprietary<br>Synonyms: No available information                   | 1 - 5    | Skin corrosion/irritation category 1A;H314<br>Skin corrosion/irritation category 2;H315<br>Serious eye damage / eye irritation, category 2;H319                                                                                                                                                                                                                                                                                                                 | -----                       |



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|                                                                                      |       |                                                                                                    |       |
|--------------------------------------------------------------------------------------|-------|----------------------------------------------------------------------------------------------------|-------|
| ProprietaryChemical<br>CAS Number: Proprietary<br>Synonyms: No available information | 1 - 5 | Skin corrosion/irritation category 2;H315<br>Serious eye damage / eye irritation, category 2A;H319 | ----- |
|--------------------------------------------------------------------------------------|-------|----------------------------------------------------------------------------------------------------|-------|

\*PBT/vPvB - PBT, vPvM or vPvB-substance.  
The full texts of the phrases are shown in Section 16.

### Section 4. First aid measures

#### Description of first aid measures

|                   |                                                                                                                                                                                                                                      |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>General</b>    | In all cases of doubt, or when symptoms persist, seek medical attention.<br>Never give anything by mouth to an unconscious person.                                                                                                   |
| <b>Inhalation</b> | Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious, place in the recovery position and obtain immediate medical attention. Give nothing by mouth. |
| <b>Eyes</b>       | Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention.                                                                                                                   |
| <b>Skin</b>       | Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser.                                                                                                                            |
| <b>Ingestion</b>  | If swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.                                                                                                                                               |

#### Most important symptoms and effects, both acute and delayed

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Overview</b>   | Possible routes of entry are dermal, oral and inhalation. Contains material that can cause target organ damage (mucous membranes, gastrointestinal tract, upper respiratory tract, skin, eyes, central nervous system (CNS)). Some reports suggest that formaldehyde may cause respiratory sensitization, such as asthma, and that pre-existing respiratory and skin disorders may be aggravated by exposure. May be fatal or cause blindness if swallowed. Reproductive or genetic defect hazard. Treat symptomatically. See section 2 for further details. |
| <b>Inhalation</b> | Toxic if inhaled. May cause respiratory irritation. May cause damage to organs.                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Eyes</b>       | Causes serious eye damage.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Skin</b>       | Toxic in contact with skin. May cause an allergic skin reaction. Causes severe skin burns and eye damage.                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Ingestion</b>  | Harmful if swallowed.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

### Section 5. Fire-fighting measures

#### Extinguishing media

Use fire fighting measures that suit the environment.

#### Special hazards arising from the substance or mixture

Hazardous decomposition: May form formaldehyde gas, carbon oxides, hydrogen, formic acid and various hydrocarbons. Incomplete combustion may also produce irritating smoke and toxic and/or irritating gases or fumes.

Keep away from heat, sparks, open flames, and other ignition sources - No smoking.

Do not breathe dust, fume, mist, vapors or spray.



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### Advice for fire-fighters

As with all fires, wear positive pressure, self-contained breathing apparatus, (SCBA) with a full face piece and protective clothing. Persons without respiratory protection should leave area. Wear SCBA during clean-up immediately after fire. No smoking.

ERG Guide No. 154

## Section 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

Put on appropriate personal protective equipment (see section 8).

### Environmental precautions

Do not allow spills to enter drains or waterways.

Use good personal hygiene practices. Wash hands before eating, drinking, smoking, or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

### Methods and material for containment and cleaning up

Absorb with liquid-binding material (i.e. sand, diatomite, acid binders, universal binders, sawdust). Use neutralizing agent. Dispose of contaminated material as waste according to section 13. Ensure adequate ventilation. Dispose of the collected material according to regulations.

DO NOT USE COMBUSTIBLE MATERIALS.

## Section 7. Handling and storage

### Precautions for safe handling

Handle containers carefully to prevent damage and spillage.

Ensure good ventilation/exhaustion at the workplace. Open and handle receptacle with care. Prevent formation of aerosols. Keep protective respiratory device available.

See section 2 for further details. - [Prevention]

### Conditions for safe storage, including any incompatibilities

Do not store near strong oxidizers. Keep receptacle tightly sealed.

Incompatible materials: Acids, acid chlorides, alkalis and acid anhydride.

See section 2 for further details. - [Storage]

### Specific end use(s)

No data available.

### Section 8. Exposure controls / personal protection

#### Control parameters

|             |                                          | Exposure |                                                                                              |
|-------------|------------------------------------------|----------|----------------------------------------------------------------------------------------------|
| CAS No.     | Ingredient                               | Source   | Value                                                                                        |
| 50-00-0     | Formaldehyde                             | OSHA     | 0.75 ppm STEL 2 ppm                                                                          |
|             |                                          | ACGIH    | 0.1 ppm 0.3 ppm                                                                              |
|             |                                          | NIOSH    | Ca TWA 0.016 ppm C 0.1 ppm [15-minute]                                                       |
| 67-56-1     | Methanol                                 | OSHA     | 200 ppm, 260 mg/m <sup>3</sup>                                                               |
|             |                                          | ACGIH    | 200 ppm 250 ppm                                                                              |
|             |                                          | NIOSH    | TWA 200 ppm (260 mg/m <sup>3</sup> ) STEL: 250 ppm (325 mg/m <sup>3</sup> ) [skin]           |
| 7446-19-7   | Zinc sulfate, monohydrate                | OSHA     | No Established Limit                                                                         |
|             |                                          | ACGIH    | No Established Limit                                                                         |
|             |                                          | NIOSH    | No Established Limit                                                                         |
| 7758-99-8   | Copper (II) sulfate pentahydrate (1:1:5) | OSHA     | No Established Limit                                                                         |
|             |                                          | ACGIH    | No Established Limit                                                                         |
|             |                                          | NIOSH    | 1 mg/m <sup>3</sup> (as Cu, except for Copper fume) (listed under copper compounds, (n.o.s)) |
| Proprietary | Proprietary Chemical                     | OSHA     | No Established Limit                                                                         |
|             |                                          | ACGIH    | No Established Limit                                                                         |
|             |                                          | NIOSH    | No Established Limit                                                                         |
| Proprietary | Proprietary Chemical                     | OSHA     | No Established Limit                                                                         |
|             |                                          | ACGIH    | No Established Limit                                                                         |
|             |                                          | NIOSH    | No Established Limit                                                                         |

#### Exposure controls

##### Respiratory

Not required for normal use.

##### Eyes

Tightly sealed goggles

##### Skin

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application. The exact break-through time has to be determined and observed by the manufacturer of the protective gloves.

##### Engineering Controls

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and any vapor below occupational exposure limits suitable respiratory protection must be worn.

##### Other Work Practices

The usual precautionary measures for handling chemicals should be followed. Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing and wash before reuse. Wash hands before breaks and at the end of work. Store protective clothing separately. Avoid contact with the eyes and skin. Use good personal hygiene practices. Wash hands before eating, drinking, smoking, or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.



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See section 2 for further details.

### Section 9. Physical and chemical properties

#### Information on basic physical and chemical properties

|                                                 |                                                                                            |
|-------------------------------------------------|--------------------------------------------------------------------------------------------|
| Physical State                                  | Liquid                                                                                     |
| Color                                           | Blue                                                                                       |
| Odor                                            | Characteristic                                                                             |
| Melting point / freezing point                  | Not Available                                                                              |
| Initial boiling point and boiling range         | Not Available                                                                              |
| Flammability (solid, gas)                       | Not Applicable                                                                             |
| Upper/lower flammability or explosive limits    | <b>Lower Explosive Limit:</b> Not Available<br><b>Upper Explosive Limit:</b> Not Available |
| Flash Point                                     | 69.0°C (156.2°F)                                                                           |
| Auto-ignition temperature                       | Product is not self-igniting.                                                              |
| Decomposition temperature                       | Not Available                                                                              |
| pH                                              | Not Available                                                                              |
| Viscosity (cSt)                                 | Not Available                                                                              |
| Solubility in Water                             | Fully miscible                                                                             |
| Partition coefficient n-octanol/water (Log Kow) | Not Available                                                                              |
| Vapor pressure (Pa)                             | Not Available                                                                              |
| Relative Density                                | 1.15 g/cm <sup>3</sup> (9.5968 lbs/gal)                                                    |
| Vapor Density                                   | Not Available                                                                              |
| Evaporation rate (Ether = 1)                    | Not Available                                                                              |
| VOC Content                                     | Not Available                                                                              |
| Danger of explosion                             | Product does not present an explosion hazard.                                              |
| Other information                               |                                                                                            |
| No other relevant information.                  |                                                                                            |

### Section 10. Stability and reactivity

#### Reactivity

Hazardous Polymerization will not occur.

#### Chemical stability

Stable under the recommended storage and handling conditions prescribed. At higher temperatures, product may form formic acid and methanol.

#### Possibility of hazardous reactions

No data available.



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## Conditions to avoid

Contact with strong oxidizers, acidic chemicals and alkali chemicals.

## Incompatible materials

Acids, acid chlorides, alkalis and acid anhydride.

## Hazardous decomposition products

May form formaldehyde gas, carbon oxides, hydrogen, formic acid and various hydrocarbons. Incomplete combustion may also produce irritating smoke and toxic and/or irritating gases or fumes.

## Section 11. Toxicological information

### Acute toxicity

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

| Ingredient                                             | Oral LD50, mg/kg                 | Skin LD50, mg/kg             | Inhalation Vapor LC50, mg/L/4hr | Inhalation Dust/Mist LC50, mg/L/4hr | Inhalation Gas LC50, ppm    |
|--------------------------------------------------------|----------------------------------|------------------------------|---------------------------------|-------------------------------------|-----------------------------|
| Formaldehyde - (50-00-0)                               | 260.00, Guinea Pig - Category: 3 | 270.00, Rabbit - Category: 3 | No data available.              | No data available.                  | 1,000.00, Rat - Category: 3 |
| Methanol - (67-56-1)                                   | 101.10, Rat - Category: 3        | 301.00, Rabbit - Category: 3 | 2.10, Rat - Category: 3         | No data available.                  | No data available.          |
| Zinc sulfate, monohydrate - (7446-19-7)                | 2,150.00, Rat - Category: 5      | No data available.           | No data available.              | No data available.                  | No data available.          |
| Copper (II) sulfate pentahydrate (1:1:5) - (7758-99-8) | 482.00, Rat - Category: 4        | >2,000.00, Rat - Category: 5 | No data available.              | No data available.                  | No data available.          |
| Proprietary Chemical - (Proprietary)                   | No data available.               | No data available.           | No data available.              | No data available.                  | No data available.          |
| Proprietary Chemical - (Proprietary)                   | No data available.               | No data available.           | No data available.              | No data available.                  | No data available.          |

### Carcinogen Data

| CAS No.   | Ingredient                               | Source | Value                                                  |
|-----------|------------------------------------------|--------|--------------------------------------------------------|
| 50-00-0   | Formaldehyde                             | OSHA   | Regulated Carcinogen: Yes;                             |
|           |                                          | NTP    | Known: Yes; Suspected: Yes;                            |
|           |                                          | IARC   | Group 1: Yes; Group 2a: No; Group 2b: No; Group 3: No; |
|           |                                          | ACGIH  | A1                                                     |
| 67-56-1   | Methanol                                 | OSHA   | Regulated Carcinogen: No;                              |
|           |                                          | NTP    | Known: No; Suspected: No;                              |
|           |                                          | IARC   | Group 1: No; Group 2a: No; Group 2b: No; Group 3: No;  |
|           |                                          | ACGIH  | No Established Limit                                   |
| 7446-19-7 | Zinc sulfate, monohydrate                | OSHA   | Regulated Carcinogen: No;                              |
|           |                                          | NTP    | Known: No; Suspected: No;                              |
|           |                                          | IARC   | Group 1: No; Group 2a: No; Group 2b: No; Group 3: No;  |
|           |                                          | ACGIH  | No Established Limit                                   |
| 7758-99-8 | Copper (II) sulfate pentahydrate (1:1:5) | OSHA   | Regulated Carcinogen: No;                              |
|           |                                          | NTP    | Known: No; Suspected: No;                              |
|           |                                          | IARC   | Group 1: No; Group 2a: No; Group 2b: No; Group 3: No;  |



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|             |                      |       |                                                       |
|-------------|----------------------|-------|-------------------------------------------------------|
|             |                      | ACGIH | No Established Limit                                  |
| Proprietary | Proprietary Chemical | OSHA  | Regulated Carcinogen: No;                             |
|             |                      | NTP   | Known: No; Suspected: No;                             |
|             |                      | IARC  | Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; |
|             |                      | ACGIH | No Established Limit                                  |
| Proprietary | Proprietary Chemical | OSHA  | Regulated Carcinogen: No;                             |
|             |                      | NTP   | Known: No; Suspected: No;                             |
|             |                      | IARC  | Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; |
|             |                      | ACGIH | No Established Limit                                  |

| Classification                | Category | Hazard Description                       |
|-------------------------------|----------|------------------------------------------|
| Acute toxicity (oral)         | 4        | Harmful if swallowed.                    |
| Acute toxicity (dermal)       | 3        | Toxic in contact with skin.              |
| Acute toxicity (inhalation)   | 3        | Toxic if inhaled.                        |
| Skin corrosion/irritation     | 1B       | Causes severe skin burns and eye damage. |
| Serious eye damage/irritation | 1        | Causes serious eye damage.               |
| Respiratory sensitization     | ---      | Not Applicable                           |
| Skin sensitization            | 1        | May cause an allergic skin reaction.     |
| Germ cell mutagenicity        | 2        | Suspected of causing genetic defects.    |
| Carcinogenicity               | 1B       | May cause cancer.                        |
| Reproductive toxicity         | ---      | Not Applicable                           |
| STOT-single exposure          | 2        | May cause damage to organs.              |
| STOT-single exposure          | 3        | May cause respiratory irritation.        |
| STOT-repeated exposure        | ---      | Not Applicable                           |
| Aspiration hazard             | ---      | Not Applicable                           |

**Possible routes of entry:** No data available.

**Symptoms and effects, both acute and delayed:**

Possible routes of entry are dermal, oral and inhalation. Contains material that can cause target organ damage (mucous membranes, gastrointestinal tract, upper respiratory tract, skin, eyes, central nervous system (CNS)). Some reports suggest that formaldehyde may cause respiratory sensitization, such as asthma, and that pre-existing respiratory and skin disorders may be aggravated by exposure. May be fatal or cause blindness if swallowed. Reproductive or genetic defect hazard. Treat symptomatically.

**Eyes** Causes serious eye damage.

**Skin** Toxic in contact with skin. May cause an allergic skin reaction. Causes severe skin burns and eye damage.

**Ingestion** Harmful if swallowed.



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### Section 12. Ecological information

#### Toxicity

Very toxic to aquatic life.

Toxic to aquatic life with long lasting effects.

#### Aquatic Ecotoxicity

| Ingredient                                             | 96 hr LC50 fish, mg/L          | 48 hr EC50 crustacea, mg/L | ErC50 algae, mg/L                          |
|--------------------------------------------------------|--------------------------------|----------------------------|--------------------------------------------|
| Formaldehyde - (50-00-0)                               | 1.41, Oncorhynchus mykiss      | 5.80, Daphnia pulex        | No data available.                         |
| Methanol - (67-56-1)                                   | 15,400.00, Lepomis macrochirus | > 10,000.00, Daphnia magna | 22,000.00, Pseudokirchneriella subcapitata |
| Zinc sulfate, monohydrate - (7446-19-7)                | No data available.             | No data available.         | No data available.                         |
| Copper (II) sulfate pentahydrate (1:1:5) - (7758-99-8) | 1.10, Lepomis macrochirus      | 0.01, cladocera            | 0.03, Chlamydomonas reinhardtii            |
| Proprietary Chemical - (Proprietary)                   | No data available.             | No data available.         | No data available.                         |
| Proprietary Chemical - (Proprietary)                   | No data available.             | No data available.         | No data available.                         |

#### Persistence and degradability

There is no data available on the preparation itself.

#### Bioaccumulative potential

Not Available

#### Mobility in soil

No data available.

#### Results of PBT and vPvB assessment

This product contains no PBT/vPvB/vPvM chemicals.

#### Other adverse effects

No data available.

### Section 13. Disposal considerations

#### Waste treatment methods

Waste should not be released to sewers. Observe all federal, state, and local regulations when disposing of this substance.



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## Section 14. Transport information

|                            | DOT (Domestic Surface Transportation)                                                | IMO / IMDG (Ocean Transportation)                                                    | ICAO/IATA                                                                            |
|----------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| UN number                  | UN3264                                                                               | UN3264                                                                               | UN3264                                                                               |
| UN proper shipping name    | Corrosive liquid, acidic, inorganic, n.o.s., (Sulfuric acid, Formaldehyde solutions) | Corrosive liquid, acidic, inorganic, n.o.s., (Sulfuric acid, Formaldehyde solutions) | Corrosive liquid, acidic, inorganic, n.o.s., (Sulfuric acid, Formaldehyde solutions) |
| Transport hazard class(es) | DOT Hazard Class: 8<br>Sub Class: Not Applicable                                     | IMDG: 8<br>Sub Class: Not Applicable                                                 | Air Class: 8<br>Sub Class: Not Applicable                                            |
| Packing group              | II                                                                                   | II                                                                                   | II                                                                                   |

### Environmental hazards

Marine Pollutant: Yes; ( Copper (II) sulfate pentahydrate (1:1:5) )

### Special precautions for user

Not Applicable

## Section 15. Regulatory information

**Regulatory Overview** The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented.

Classification of the substance or mixture under OSHA's Hazard Communication Standard (1910.1200) revised 2024 (GHS revision 7).

### Toxic Substance Control Act (TSCA)

| CAS Number   | Ingredient                               | Toxic Substance Control Act (TSCA) | Comments | Status |
|--------------|------------------------------------------|------------------------------------|----------|--------|
| 0007758-99-8 | Copper (II) sulfate pentahydrate (1:1:5) | No                                 |          |        |
| 0000050-00-0 | Formaldehyde                             | Yes                                |          | ACTIVE |
| 0000067-56-1 | Methanol                                 | Yes                                |          | ACTIVE |
| Proprietary  | Proprietary Chemical                     | No                                 |          |        |
| Proprietary  | Proprietary Chemical                     | No                                 |          |        |
| 0007446-19-7 | Zinc sulfate, monohydrate                | No                                 |          |        |

### EPCRA 302 Extremely Hazardous:

Formaldehyde



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### EPCRA 313 Toxic Chemicals:

Copper (II) sulfate pentahydrate (1:1:5)  
Formaldehyde  
Methanol

### Proposition 65 - Carcinogens (>0.0%):

Formaldehyde

### Proposition 65 - Developmental Toxins (>0.0%):

Methanol

### Proposition 65 - Female Repro Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

### Proposition 65 - Male Repro Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

### Proposition 65 Label Warning:



WARNING: This product can expose you to chemicals including [Formaldehyde], which is known to the State of California to cause cancer, and [Methanol], which is known to the State of California to cause birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

## Section 16. Other information

Revision Date 02/19/2025

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is:

H225 Highly flammable liquid and vapor.

H301 Toxic if swallowed.

H302 Harmful if swallowed.

H311 Toxic in contact with skin.

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H331 Toxic if inhaled.

H335 May cause respiratory irritation.

H341 Suspected of causing genetic defects.

H350 May cause cancer.



**HoofStrong®**

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H370 Causes damage to organs.

H371 May cause damage to organs.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

Disclaimer: The information presented herein is supplied as a guide to those who handle or use this product. Safe work practices must be employed when working with any materials. It is important that the end user makes a determination regarding the adequacy of the safety procedures employed during the use of this product.

**Authored by Quantum SDS: [www.sdsquantum.com](http://www.sdsquantum.com)**

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