

**1. IDENTIFICATION**

**Product identifier**

**Product Name** **Wolman® E μCA-B 25**

**Other means of identification**

**Product Code** 26262  
**UN/ID no** UN3082  
**Registration Number(s)** EPA: 75506-16

**Recommended use of the chemical and restrictions on use**

**Recommended Use** Wood Preservative.

**Details of the supplier of the safety data sheet**

**Supplier Address**  
 Arch Treatment Technologies, Inc  
 3941 Bonsal Road  
 Conley, GA 30288

**Emergency telephone number**

**Company Phone Number** 1-800-411-4927  
**Emergency Telephone** For incidents only (spill, leak, fire, exposure, or accident), call CHEMTREC:  
 1-800-424-9300 (Inside North America) [CCN 864796]  
 1-703-741-5970 (Outside North America) [CCN 864796]

**2. HAZARDS IDENTIFICATION**

**Classification**

**OSHA Regulatory Status**

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Acute toxicity - Oral	Category 4
Serious eye damage/eye irritation	Category 1
Reproductive toxicity	Category 2

**Label elements**

**Emergency Overview**

**Warning**

**Hazard statements**  
 Suspected of damaging fertility or the unborn child  
 Causes serious eye damage  
 May be harmful if swallowed.



Physical state Liquid

Odor Slight

**Precautionary Statements - Prevention**

Obtain special instructions before use  
 Do not handle until all safety precautions have been read and understood  
 Use personal protective equipment as required  
 Wash face, hands and any exposed skin thoroughly after handling  
 Do not eat, drink or smoke when using this product

**Precautionary Statements - Response**

IF exposed or concerned: Get medical advice/attention  
 Specific treatment (see First Aid on this label)  
 IF ON SKIN: Wash with plenty of soap and water  
 If skin irritation occurs: Get medical advice/attention  
 Wash contaminated clothing before reuse  
 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing  
 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell  
 Rinse mouth

**Precautionary Statements - Storage**

Store locked up

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Hazards not otherwise classified (HNOC)**

Not applicable

**Other Information**

May be harmful in contact with skin Very toxic to aquatic life with long lasting effects

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Substance**

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Chemical name	CAS No	Weight-%	Trade Secret
(Copper (II) carbonate--copper(II) hydroxide (1:1))	12069-69-1	43.51	
Tebuconazole	107534-96-3	1	
sodium nitrite	7632-00-0	0.1 - 1	*

\*The exact percentage (concentration) of composition has been withheld as a trade secret

## 4. FIRST AID MEASURES

### Description of first aid measures

<b>General advice</b>	In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).
<b>Eye contact</b>	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Do not rub affected area.
<b>Skin contact</b>	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
<b>Inhalation</b>	Remove to fresh air. Call a physician immediately. If not breathing, give artificial respiration.
<b>Ingestion</b>	If swallowed, call a poison control center or physician immediately. If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

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

**Symptoms** See Section 11: TOXICOLOGICAL INFORMATION.

### Indication of any immediate medical attention and special treatment needed

**Note to physicians** Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

### Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Carbon dioxide (CO<sub>2</sub>). Water spray or fog.

**Unsuitable extinguishing media** Do not use a solid water stream as it may scatter and spread fire.

### Specific hazards arising from the chemical

No information available.

**Hazardous combustion products** Carbon monoxide. Carbon dioxide (CO<sub>2</sub>). Toxic gas. Nitrogen oxides (NO<sub>x</sub>).

### Explosion data

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

### Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

**Personal precautions** Ensure adequate ventilation, especially in confined areas.

**For emergency responders** Use personal protection recommended in Section 8.

**Environmental precautions**

**Environmental precautions** See Section 12: ECOLOGICAL INFORMATION.

**Methods and material for containment and cleaning up**

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Cover liquid spill with sand, earth or other non-combustible absorbent material. Use personal protective equipment as required. Dam up. Take up mechanically, placing in appropriate containers for disposal. Clean contaminated surface thoroughly.

## 7. HANDLING AND STORAGE

**Precautions for safe handling**

**Advice on safe handling** Use personal protective equipment as required. Avoid contact with skin, eyes or clothing. Wash contaminated clothing before reuse. Do not breathe dust/mist/vapors/spray. Do not eat, drink or smoke when using this product.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible materials** None known based on information supplied.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Control parameters****Exposure Guidelines**

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH
(Copper (II) carbonate--copper(II) hydroxide (1:1)) 12069-69-1	TWA: 1 mg/m <sup>3</sup> Cu dust and mist	-	IDLH: 100 mg/m <sup>3</sup> Cu dust and mist TWA: 1 mg/m <sup>3</sup> Cu dust and mist

*NIOSH IDLH Immediately Dangerous to Life or Health*

**Other Information** Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

**Appropriate engineering controls**

**Engineering Controls** Showers  
Eyewash stations  
Ventilation systems.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection** Goggles. Tight sealing safety goggles.

**Skin and body protection** Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.

**Respiratory protection**

If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

**General Hygiene Considerations**

Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Take off all contaminated clothing and wash it before reuse. Avoid contact with skin, eyes or clothing. Wash face, hands and any exposed skin thoroughly after handling.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Information on basic physical and chemical properties**

<b>Physical state</b>	Liquid	<b>Odor</b>	Slight
<b>Appearance</b>	No information available	<b>Odor threshold</b>	No information available
<b>Color</b>	green		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	8.75	
Melting point / freezing point	No information available	
Boiling point / boiling range	No information available	
Flash point	Not applicable	
Evaporation rate	No information available	
Flammability (solid, gas)	No information available	
Flammability Limit in Air		
Upper flammability limit:	No information available	
Lower flammability limit:	No information available	
Vapor pressure	No information available	
Vapor density	No information available	
Relative density	1.53	
Water solubility	Soluble in water	
Solubility in other solvents	No information available	
Partition coefficient	No information available	
Autoignition temperature	No information available	
Hyphen	No information available	
Kinematic viscosity	No information available	
Dynamic viscosity	372 CPS	@ 20 °C
Explosive properties	No information available	
Oxidizing properties	No information available	

**Other information**

<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC content</b>	No information available
<b>Density</b>	12.73 lb/gal
<b>Bulk density</b>	No information available

## 10. STABILITY AND REACTIVITY

**Reactivity**

No data available

**Chemical stability**

Stable under recommended storage conditions.

**Possibility of hazardous reactions**

None under normal processing.

**Conditions to avoid**

Extremes of temperature and direct sunlight.

**Incompatible materials**

None known based on information supplied.

**Hazardous decomposition products**

None known based on information supplied.

<b>11. TOXICOLOGICAL INFORMATION</b>
--------------------------------------

**Information on likely routes of exposure****Product Information**

<b>Inhalation</b>	Avoid breathing vapors or mists.
<b>Eye contact</b>	Causes serious eye damage.
<b>Skin contact</b>	Avoid contact with skin and clothing.
<b>Ingestion</b>	Do not taste or swallow. May be harmful if swallowed. Contains a known or suspected reproductive toxin.

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
(Copper (II) carbonate--copper(II) hydroxide (1:1)) 12069-69-1	500 mg/kg (ATE)	>2000 mg/kg (RT)	1.2 mg/L (ATE)
Tebuconazole 107534-96-3	>1700 mg/kg (RT)	> 2000 mg/kg (RT)	> 5.0 mg/L (RT) 4h
sodium nitrite 7632-00-0	180 mg/kg (RT)	-	= 5.5 mg/L ( Rat ) 4 h

Note:  
 RT = Rat  
 RBT = Rabbit  
 MSE = Mouse  
 GP = Guinea Pig  
 V = Vapour

**Symptoms related to the physical, chemical and toxicological characteristics**

**Symptoms** No information available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

Chemical name	ACGIH	IARC	NTP	OSHA
sodium nitrite 7632-00-0	-	Group 2A	-	X

**Developmental Toxicity** Contains ingredients that have suspected developmental hazards.

**Numerical measures of toxicity - Product Information**

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral)  
ATEmix (dermal)  
ATEmix (inhalation-gas)  
ATEmix (inhalation-dust/mist)  
ATEmix (inhalation-vapor)

**Numerical measures of toxicity**

Oral LD50 Estimated 820 mg/kg (rat)  
Dermal LD50 > 5000 mg/kg (rat)  
Inhalation LC50 > 5.13 mg/l

**12. ECOLOGICAL INFORMATION****Ecotoxicity**

0 % of the mixture consists of component(s) of unknown hazards to the aquatic environment

Chemical name	Algae/aquatic plants	Fish	Crustacea
(Copper (II) carbonate--copper(II) hydroxide (1:1)) 12069-69-1	0.043 mg/L EC50 96h (Desmodesmus suspicatus)	0.087 mg/L LC50 96h (Oncorhynchus mykiss)	0.042 mg/L EC50 48h (Daphnia magna)
Tebuconazole 107534-96-3	3.8 mg/L EC50 72h (Pseudokirchneriella subcapitata)	4.4 mg/L LC50 48h (Oncorhynchus mykiss)	2.79 mg/L EC50 48h (Daphnia magna)
sodium nitrite 7632-00-0	>100 mg/L EC50 72h (Desmodesmus subspicatus)	0.54 mg/L LC50 96h (Oncorhynchus mykiss)	15.4 mg/L EC50 48h (Daphnia magna)

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Mobility**

Chemical name	Partition coefficient
sodium nitrite 7632-00-0	-3.7

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS****Waste treatment methods****Disposal of wastes**

This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). Dispose of in accordance with federal, state and local regulations.

**Contaminated packaging**

Do not reuse container. Empty containers must be triple rinsed prior to disposal.

Chemical name	California Hazardous Waste Status
(Copper (II) carbonate--copper(II) hydroxide (1:1)) 12069-69-1	Toxic
sodium nitrite 7632-00-0	Toxic Ignitable Reactive

## 14. TRANSPORT INFORMATION

### DOT

**UN/ID no** UN3082  
**Proper shipping name** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
**Transport hazard class(es)** 9  
**Packing Group** III  
**Special Provisions** 8, 146, 173, 335, 441, IB3, T4, TP1, TP29  
**Description** UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. ((Copper (II) carbonate--copper(II) hydroxide (1:1)), Tebuconazole), 9, III, Marine pollutant  
**Emergency Response Guide Number** 171

### TDG

**UN/ID no** UN3082  
**Proper shipping name** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
**Transport hazard class(es)** 9  
**Packing Group** III  
**Description** UN3082, Environmentally hazardous substance, liquid, n.o.s. ((Copper (II) carbonate--copper(II) hydroxide (1:1)), Tebuconazole), 9, III

### MEX

**UN/ID no** UN3082  
**Proper shipping name** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
**Transport hazard class(es)** 9  
**Special Provisions** 274, 331, 335  
**Packing Group** III  
**Description** UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. ((Copper (II) carbonate--copper(II) hydroxide (1:1)), Tebuconazole), 9, III

### ICAO (air)

**UN/ID no** UN3082  
**Proper shipping name** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
**Transport hazard class(es)** 9  
**Packing Group** III  
**Special Provisions** A97, A158, A197, A215  
**Description** UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. ((Copper (II) carbonate--copper(II) hydroxide (1:1)), Tebuconazole), 9, III

### IATA

**UN number or ID number** UN3082  
**Proper shipping name** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
**Transport hazard class(es)** 9  
**Packing group** III

**ERG Code** 9L  
**Description** UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. ((Copper (II) carbonate--copper(II) hydroxide (1:1)), Tebuconazole), 9, III

**IMDG**

**UN number or ID number** UN3082  
**Proper shipping name** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
**Transport hazard class(es)** 9  
**Packing Group** III  
**EmS-No** F-A, S-F  
**Special Provisions** 274, 335, 969  
**Marine pollutant** This material meets the definition of a marine pollutant  
**Description** UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. ((Copper (II) carbonate--copper(II) hydroxide (1:1)), Tebuconazole), 9, III, Marine pollutant

**RID**

**UN/ID no** UN3082  
**Proper shipping name** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
**Transport hazard class(es)** 9  
**Packing Group** III  
**Classification code** M6  
**Description** UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. ((Copper (II) carbonate--copper(II) hydroxide (1:1)), Tebuconazole), 9, III  
**Labels** 9

**ADR**

**UN number or ID number** 3082  
**Proper shipping name** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
**Transport hazard class(es)** 9  
**Packing Group** III  
**Classification code** M6  
**Tunnel restriction code** (-)  
**Special Provisions** 274, 335, 601, 375  
**Description** 3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. ((Copper (II) carbonate--copper(II) hydroxide (1:1)), Tebuconazole), 9, III  
**Labels** 9

**ADN**

**Proper shipping name** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
**Transport hazard class(es)** 9  
**Packing Group** III  
**Classification code** M6  
**Special Provisions** 274, 335, 375, 601  
**Description** UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. ((Copper (II) carbonate--copper(II) hydroxide (1:1)), Tebuconazole), 9, III  
**Hazard label(s)** 9  
**Limited quantity (LQ)** 5 L  
**Equipment Requirements** PP

<b>15. REGULATORY INFORMATION</b>
-----------------------------------

**US Federal Regulations****SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical

or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Chemical name	SARA 313 - Threshold Values %
(Copper (II) carbonate--copper(II) hydroxide (1:1)) - 12069-69-1	1.0

#### SARA 311/312 Hazard Categories

Acute health hazard	Yes
Chronic Health Hazard	Yes
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

#### CWA (Clean Water Act)

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

Chemical name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
(Copper (II) carbonate--copper(II) hydroxide (1:1)) 12069-69-1	-	X	-	-
sodium nitrite 7632-00-0	100 lb	-	-	X

#### CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Chemical name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
sodium nitrite 7632-00-0	100 lb	-	RQ 100 lb final RQ RQ 45.4 kg final RQ

#### US State Regulations

##### California Proposition 65

This product contains the following Proposition 65 chemicals

Chemical name	California Proposition 65
Formaldehyde - 50-00-0	Carcinogen
Naphthalene - 91-20-3	Carcinogen

##### U.S. State Right-to-Know Regulations

Chemical name	New Jersey	Massachusetts	Pennsylvania
(Copper (II) carbonate--copper(II) hydroxide (1:1)) 12069-69-1	X	-	X
Sodium sulfate 7757-82-6	-	X	X
Formaldehyde 50-00-0	X	X	X
Naphthalene 91-20-3	X	X	X

**U.S. EPA Label Information****EPA Pesticide Registration Number** 75506-16**Difference between SDS and EPA Pesticide label**

This chemical is a pesticide product registered by the 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, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label:

**CAUTION**

Causes moderate eye irritation

Harmful if absorbed through skin.

Harmful if swallowed

<b>16. OTHER INFORMATION</b>
------------------------------

**Issue Date** 01-Jun-2015**Revision Date** 28-Jul-2023**Revision Note**

No information available

**Disclaimer**

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**