

Safety Data Sheet

Material Name: Wolmanized® CA-C Treated Wood

SDS ID: STE-019

Section 1 - IDENTIFICATION

Material Name: Wolmanized® CA-C Treated Wood

Recommended Use

Treated Wood Products

Restrictions on Use

None known.

Details of the supplier of the safety data sheet

Supplier Address

Customers and Licensees of:

Arch Treatment Technologies, Inc.

360 Interstate North Parkway, Suite 450

Atlanta, GA 30339

Manufacturer Information

Stella-Jones Corporation

Park West One, Suite 500

1000 Cliff Mine Road

Pittsburgh, PA 15275

Phone: 412-325-0202

McFarland Cascade Holdings. Inc.

1640 East Marc

Tacoma, Washington 98421

Phone: 253-572-3033

CHEMTREC®: 800-424-9300 (Intl. 703-527-3887)

Section 2 - HAZARDS IDENTIFICATION

Classification in accordance with 29 CFR 1910.1200

Combustible dust

Skin Corrosion / Irritation, Category 3

Eye Damage / Irritation, Category 2B

Respiratory sensitizer, Category 1

Skin sensitizer, Category 1

Carcinogenicity, Category 1A

Toxic to Reproduction, Category 2

Specific Target Organ Toxicity - Single Exposure, Category 3 (respiratory tract)

GHS LABEL ELEMENTS

Symbol(s)



Signal Word

DANGER

Hazard Statement(s)

May form combustible dust concentrations in air.

May cause cancer.

Causes eye irritation.

May cause allergy or asthma symptoms or breathing difficulties if inhaled.

May cause an allergic skin reaction.

May cause respiratory irritation.

Causes mild skin irritation.

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Precautionary Statement(s)

Prevention

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/ eye protection/ face protection. Contaminated work clothing must not be allowed out of the workplace. Avoid breathing dust/fume/gas/mist/vapors/spray. Wash face, hands and any exposed skin thoroughly after handling. In case of inadequate ventilation wear respiratory protection. Use only outdoors or in a well-ventilated area.

Response

IF EXPOSED OR CONCERNED: Get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. IF ON SKIN: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. If experiencing respiratory symptoms: Call a poison center/doctor.

Storage

Store in a well-ventilated place. Store locked up.

Disposal

Dispose in accordance with all applicable regulations.

Hazard(s) Not Otherwise Classified

No information is available.

Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%
Wood and Wood Dust	NOT ASSIGNED	99 - 100
Copper Ethanolamine Complex	14215-52-2	0.1 - 1

Component Related Regulatory Information

This product may be regulated, have exposure limits or other information identified as the following: Wood dusts- hard wood; Wood dust; all soft and hard woods; Wood dusts (all other wood dusts); Wood dusts; birch, mahogany, teak, walnut; Copper (7440-50-8).

Other Information

The above values may vary slightly due to the variability of treatment and the natural variability of wood.

Section 4 - FIRST AID MEASURES

General advice

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

Eye contact

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.

Skin contact

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

Inhalation

Remove to fresh air. Call a physician immediately. If not breathing, give artificial respiration.

Ingestion

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

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Indication of any immediate medical attention and special treatment needed

Note to physicians

Treat symptomatically.

Section 5 - FIRE FIGHTING MEASURES

Suitable Extinguishing Media

Water spray

Large fires: Use water spray, fog or regular foam.

Unsuitable Extinguishing Media

Do not use high-pressure water streams.

Specific Hazards Arising from the Chemical

Combustible dust. Dust/air mixtures may ignite or explode. Avoid generating dust; fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard.

Hazardous Combustion Products

Combustion: Carbon monoxide. Carbon dioxide (CO₂). Toxic gas. Nitrogen oxides (NO_x).

Fire Fighting Measures

Avoid inhalation of material or combustion by-products. Stay upwind and keep out of low areas. Use extinguishing agents appropriate for surrounding fire.

Special Protective Equipment and Precautions for Firefighters

Wear full protective firefighting gear including self-contained breathing apparatus (SCBA) for protection against possible exposure.

Section 6 - ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

Wear personal protective clothing and equipment, see Section 8. Avoid release to the environment.

Methods and Materials for Containment and Cleaning Up

Collect debris and used material in appropriate container for disposal. Powdered material may form explosive dust-air mixtures. Wet down area with water. Avoid generating dust. Avoid accumulation of airborne dusts. Sweep and scoop spilled material into clean, dedicated equipment. Clean up residue with vacuum. Keep unnecessary people away, isolate hazard area and deny entry.

Section 7 - HANDLING AND STORAGE

Precautions for Safe Handling

Do not burn treated wood. Do not use pressure treated chips or sawdust as mulch. Use with local exhaust ventilation. May form combustible dust concentrations in air. Take precautionary measures against static discharges. Avoid contact with skin, eyes or clothing. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Do not breathe dust/fume/gas/mist/vapors/spray.

Conditions for Safe Storage, including any Incompatibilities

Store in accordance with all current regulations and standards. Store outdoors. Avoid excessive heat and ignition sources. Protect from physical damage. Keep away from incompatible materials.

Incompatibilities strong acids, oxidizing agents

Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Component Exposure Limits

Wood/Wood Dust (Not Available)

ACGIH: 1 mg/m³ TWA (inhalable fraction, related to Wood dusts (all other wood dusts))

NIOSH: 1 mg/m³ TWA (related to Wood dust, all soft and hard woods)

OSHA (vacated): 5 mg/m³ TWA (related to Wood dust, all soft and hard woods)
10 mg/m³ STEL (related to Wood dust, all soft and hard woods)

Mexico: 1 mg/m³ TWA LMPE-PPT (related to Wood dusts-hard wood)

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Appropriate Engineering Controls

Provide local exhaust ventilation system when used in enclosed or confined spaces. Ventilation equipment should be explosion-resistant if explosive concentrations of material are present. Ensure compliance with applicable exposure limits.

Individual Protection Measures, such as Personal Protective Equipment

Eyes/Face Protection

Wear safety glasses with side shields. Provide an emergency eye wash fountain and quick drench shower in the immediate work area.

Skin Protection

Wear appropriate chemical resistant clothing. When handling treated wood, wear washable or disposable coveralls or long-sleeved shirt and long pants, chemical resistant gloves, and socks plus industrial grade safety boots with chemical resistant soles.

Glove Recommendations

Wear leather or other appropriate work gloves, if necessary for type of operation. Wear appropriate chemical resistant gloves if contact is likely.

Respiratory Protection

When sawing and machining treated wood, wear a dust mask.

If the applicable TLVs and/or PELs are exceeded, use canister or cartridge respirators, which are MSHA/NIOSH-approved, with high-efficiency particulate filters.

* * *Section 9 - PHYSICAL AND CHEMICAL PROPERTIES* * *

Physical State:	Solid	Appearance:	green solid
Color:	Green	Physical Form:	Solid wood
Odor:	None	Odor Threshold:	Not available
pH:	Not applicable	Melting Point:	Not applicable
Boiling Point:	Not applicable	Flash Point:	Not applicable
Decomposition:	Not available	Evaporation Rate:	Not applicable
LEL:	Not available	UEL:	Not available
Vapor Pressure:	Not available	Vapor Density (air = 1):	Not applicable
Density:	Not applicable	Specific Gravity (water = 1):	Not available
Water Solubility:	Insoluble	Coeff. Water/Oil Dist:	Not available
Auto Ignition:	Not available	Volatility:	Not applicable

Other Property Information

No additional information is available.

* * *Section 10 - STABILITY AND REACTIVITY* * *

Reactivity

No reactivity hazard is expected.

Chemical Stability

Stable at normal temperatures and pressure.

Possibility of Hazardous Reactions

Will not polymerize.

Conditions to Avoid

Avoid heat, flames, sparks and other sources of ignition and direct sunlight.

Incompatible Materials

None known based on information supplied.

Hazardous Decomposition

Combustion: Carbon monoxide. Carbon dioxide (CO₂). Toxic gas. Nitrogen oxides (NO_x).

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Section 11 - TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation

WOOD and WOOD DUST: May cause cancer. May cause sensitization by inhalation. May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Eye contact

WOOD and WOOD DUST: Irritating to eyes.

Skin contact

WOOD and WOOD DUST: May cause irritation. May cause allergic skin reaction.

Ingestion

WOOD and WOOD DUST: Harmful if swallowed.

Information on toxicological effects

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
Wood and Wood Dust CAS NOT ASSIGNED	X	Group 1	X	X

IARC (International Agency for Research on Cancer)

Group 1 - Carcinogenic to Humans

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X - Present

Numerical measures of toxicity - Product Information

ATEmix (oral) ATEmix

(dermal) ATEmix

(inhalation-gas)

ATEmix (inhalation-dust/mist)

ATEmix (inhalation-vapor)

Numerical measures of toxicity

Section 12 - ECOLOGICAL INFORMATION

Ecotoxicity

Persistence and degradability

No information available.

Bioaccumulation

No information available.

Other adverse effects

No information available

Section 13 - DISPOSAL CONSIDERATIONS

Disposal Methods

Dispose of in an approved landfill according to Federal, State, Provincial, and local regulations. Treated wood should not be burned in open fires or in stoves, fireplaces or residential boilers, because toxic chemicals may be produced as part of the smoke and ashes. Treated wood from commercial or industrial use (e.g., construction sites) may be burned only in commercial or industrial incinerators or boilers in accordance with state and federal regulations.

Waste Numbers

None known.

Section 14 - TRANSPORT INFORMATION

US DOT Information

Not regulated

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Section 15 - REGULATORY INFORMATION

International Inventories

TSCA	Complies
DSL/NDL	Complies
EINECS/ELINCS	Complies
ENCS	Complies
IECSC	Complies
KECL	Complies
PICCS	Complies
AICS	Complies

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Acute health hazard	Yes
Chronic Health Hazard	Yes
Fire hazard	Yes
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)

Copper Ethanolamine Complex is expressed as Copper

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Copper Ethanolamine Complex 14215-52-2	-	X	-	-

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations

California Proposition 65

This product contains the following Proposition 65 chemicals

Chemical Name	California Proposition 65
Wood and Wood Dust - CAS NOT ASSIGNED	Carcinogen

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Dipropylene glycol methyl ether 34590-94-8	X	X	X
Propiconazole 60207-90-1	X	-	-

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

Section 16 - OTHER INFORMATION

Summary of Changes

Revision 1.0000, 29 May 2015: New SDS.

NFPA Ratings: Health: 2 Fire: 1 Reactivity: 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

HMIS

Hazard Scale: Health hazards = 2 Flammability = 1 Physical hazards = 0 Personal protection = X

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Key / Legend

ACGIH - American Conference of Governmental Industrial Hygienists; BOD - Biochemical Oxygen Demand; C - Celsius; CA - Canada; CAS - Chemical Abstracts Service; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CFR = Code of Federal Regulations.; CPR - Controlled Products Regulations; DSL - Domestic Substances List; EPA - Environmental Protection Agency; IARC - International Agency for Research on Cancer; IDL - Ingredient Disclosure List; IDLH - Immediately Dangerous to Life and Health; Kow - Octanol/water partition coefficient; LEL - Lower Explosive Limit; LOLI - Regulatory Database; NFPA - National Fire Protection Agency; NIOSH - National Institute for Occupational Safety and Health; NJTSR - New Jersey Trade Secret Registry; NTP - National Toxicology Program; OSHA - Occupational Safety and Health Administration; PEL - Permissible Exposure Limit; RCRA - Resource Conservation and Recovery Act; RTECS - Registry of Toxic Effects of Chemical Substances®; SARA - Superfund Amendments and Reauthorization Act; STEL - Short-term Exposure Limit; TDG - Transportation of Dangerous Goods; TLV - Threshold Limit Value; TSCA - Toxic Substances Control Act; TWA - Time Weighted Average; UEL - Upper Explosive Limit; US - United States; WHMIS - Workplace Hazardous Materials Information System

Other Information

Reasonable care has been taken in the preparation of this information, but the manufacturer makes no warranty of merchantability or any other warranty, expressed or implied, with respect to this information. The manufacturer makes no representations and assumes no liability for any direct, incidental or consequential damages resulting from its use. Read the Safety Data Sheet before handling product.

End of Sheet STE-019