

Safety Data Sheet

Material Name: ACZA TREATED WOOD

SDS ID: STE-020

Section 1 - IDENTIFICATION

Material Name: ACZA TREATED WOOD

Trade Names

AMMONIACAL COPPER ZINC ARSENATE PRESSURE TREATED WOOD

Chemical Family

Treated Wood Products

Recommended Use

Building/construction product

Restrictions on Use

Ammoniacal copper zinc arsenate pressure treated wood is treated with a Restricted Use Pesticide regulated under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), and must be used for applications consistent with the product label and the American Wood Protection Association (AWPA) Use Category System as set forth in the most current edition.

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

Acute Toxicity (Oral), Category 3

Skin Corrosion / Irritation, Category 2

Eye Damage / Irritation, Category 2A

Respiratory sensitizer, Category 1

Skin sensitizer, Category 1

Germ Cell Mutagenicity, Category 2

Carcinogenicity, Category 1A

Toxic to Reproduction, Category 2

Specific Target Organ Toxicity - Single Exposure, Category 1 (cardiovascular system, circulatory system, digestive system, kidneys, liver, nervous system, respiratory system, and/or skin)

Specific Target Organ Toxicity - Repeated Exposure, Category 1 (cardiovascular system, circulatory system, digestive system, kidneys, liver, nervous system, respiratory system, and/or skin)

GHS LABEL ELEMENTS

Symbol(s)



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Signal Word

DANGER

Hazard Statement(s)

May form combustible dust concentrations in air

Toxic if swallowed

Causes skin irritation.

Causes serious eye damage.

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

May cause an allergic skin reaction.

Suspected of causing genetic defects

May cause cancer.

Suspected of damaging fertility or the unborn child.

Causes damage to cardiovascular system, circulatory system, digestive system, kidneys, liver, nervous system, respiratory system, and/or skin.

Causes damage to cardiovascular system, circulatory system, digestive system, kidneys, liver, nervous system, respiratory system, and/or skin through prolonged or repeated exposure.

Precautionary Statement(s)

Prevention

Wash thoroughly after handling. Wear protective gloves/clothing and eye/face protection. In case of inadequate ventilation wear respiratory protection. Contaminated work clothing should not be allowed out of the workplace. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Do not breathe dust. Do not eat, drink, or smoke when using this product. Use only outdoors or in a well-ventilated area.

Response

IF EXPOSED OR CONCERNED: Get medical advice/attention. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician. IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. 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 SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Rinse mouth.

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* * *

CAS	Component	Percent
Not Available	Wood/Wood Dust	85-99
7440-50-8	Copper compounds	0.5-7.5
7440-38-2	Arsenic compounds	0.25-3.75
7440-66-6	Zinc compounds	0.25-3.75

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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); Arsenic (7440-38-2); Zinc (7440-66-6); Particulates not otherwise classified (PNOC).

Section 4 - FIRST AID MEASURES

Description of Necessary Measures

Inhalation

If adverse effects occur, remove to uncontaminated area. Give artificial respiration if not breathing. If breathing is difficult, oxygen should be administered by qualified personnel. Get immediate medical attention.

Skin

Wash skin with soap and water for at least 15 minutes while removing contaminated clothing and shoes. DO NOT rub until skin is free of sawdust and preservative material. Call a physician if irritation persists. If wood splinters are injected under skin, get medical attention immediately.

Eyes

Immediately flush eyes with plenty of water for at least 60 minutes. DO NOT rub eyes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.

Ingestion

If swallowed, get medical attention. DO NOT induce vomiting.

Most Important Symptoms/Effects

Acute

Toxic if swallowed, respiratory tract irritation, skin irritation, eye irritation, respiratory tract and skin sensitization, cardiovascular system damage, circulatory system damage, digestive disorders, kidney damage, liver damage, nervous system damage, respiratory system damage, skin damage

Delayed

respiratory tract and skin sensitization, mutagenic effects, cancer hazard (in humans), reproductive effects, cardiovascular system damage, circulatory system damage, digestive disorders, kidney damage, liver damage, nervous system damage, respiratory system damage, skin damage

Indication of Immediate Medical Attention and Special Treatment

Treat symptomatically and supportively.

For inhalation, consider oxygen.

Section 5 - FIRE FIGHTING MEASURES

Suitable Extinguishing Media

Use carbon dioxide, regular dry chemical, regular foam or water.

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: Oxides of carbon, oxides of copper, arsenic compounds, zinc compounds, ammonia

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.

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Special Protective Equipment and Precautions for Firefighters

Wear full protective fire fighting 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

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. Collect debris and used material in appropriate container for disposal. Keep unnecessary people away, isolate hazard area and deny entry.

* * *Section 7 - HANDLING AND STORAGE* * *

Precautions for Safe Handling

Follow good hygienic and housekeeping practices. Clean-up areas where wood dust settles to avoid excessive accumulation of this combustible material. Minimize practices that generate airborne dust. When possible, conduct dust-generating activities outdoors to avoid indoor accumulations of airborne dust from treated wood. Avoid prolonged or repeated skin contact with this material. Do not breathe dust. To reduce sun sensitivity, a sun-blocking lotion (SPF15+) can also be applied. Wash thoroughly after handling. 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. Wear protective eye/face protection. In case of inadequate ventilation wear respiratory protection. Contaminated work clothing should not be allowed out of the workplace. Do not use in direct contact with aluminum. Obtain special instructions before use. Use hot-dip galvanized, stainless steel or other fasteners, hardware and sheet products as recommended by the hardware manufacturer. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Do not eat, drink, or smoke when using this product. Use only outdoors or in a well-ventilated area. Treated wood is intended for exterior/outdoor uses only.

Conditions for Safe Storage, including any Incompatibilities

Store in accordance with all current regulations and standards. Store outdoors. While at the job site, cover with plastic tarps, allowing for adequate air circulation. Avoid excessive heat and ignition sources. Keep away from incompatible materials.

Incompatibilities oxidizing materials

* * *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)

Copper compounds (7440-50-8)

ACGIH: 1 mg/m³ TWA (as Cu, dust and mist)

NIOSH: 1 mg/m³ TWA (as Cu, dust and mist)

100 mg/m³ IDLH (as Cu, dust and mist)

OSHA (US): 0.1 mg/m³ TWA (fume); 1 mg/m³ TWA (dust and mist, related to Copper)

OSHA (vacated): 0.1 mg/m³ TWA (as Cu, dust, fume, mist, related to Copper)

Mexico: 0.2 mg/m³ TWA LMPE-PPT (as Cu, fume); 1 mg/m³ TWA LMPE-PPT (as Cu, dust and

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mist, related to Copper)
2 mg/m³ STEL [LMPE-CT] (as Cu, fume); 2 mg/m³ STEL [LMPE-CT] (as Cu, dust and
mist, related to Copper)

Arsenic compounds (7440-38-2)

ACGIH: 0.01 mg/m³ TWA (related to Arsenic)

NIOSH: 0.002 mg/m³ Ceiling (15 min, related to Arsenic)
5 mg/m³ IDLH (related to Arsenic)

OSHA (vacated): 0.5 mg/m³ TWA (related to Arsenic)

Mexico: 0.01 mg/m³ TWA LMPE-PPT (related to Arsenic)

Zinc compounds (7440-66-6)

ACGIH: 10 mg/m³ TWA (inhalable particles, recommended); 3 mg/m³ TWA (respirable
particles, recommended, related to Particulates not otherwise classified (PNOC))

OSHA (US): 15 mg/m³ TWA (total dust); 5 mg/m³ TWA (respirable fraction, related to Particulates
not otherwise classified (PNOC))
15 mppcf TWA (respirable fraction); 5 mg/m³ TWA (respirable fraction); 50 mppcf TWA
(total dust); 15 mg/m³ TWA (total dust, related to Particulates not otherwise classified
(PNOC))

OSHA (vacated): 15 mg/m³ TWA (total dust); 5 mg/m³ TWA (respirable fraction, related to Particulates
not otherwise classified (PNOC))

Appropriate Engineering Controls

Provide local exhaust or process enclosure ventilation system. 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. Wear washable or disposable coveralls or long-sleeved shirt and long pants. Wear socks plus industrial grade safety boots with chemical resistant soles.

Glove Recommendations

Individuals must wear gloves impervious to the wood treatment formulations in all situations where dermal contact with chromated copper arsenate is expected. Wear leather or other appropriate work gloves, if necessary for type of operation.

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.

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Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Solid	Appearance:	Light tan to brown Solid wood.
Color:	Light tan to brown	Physical Form:	Solid wood.
Odor:	Wood odor, fuel odor	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. Avoid contact with incompatible materials.

Incompatible Materials

Oxidizing materials

Hazardous Decomposition

Combustion: oxides of carbon, oxides of copper, arsenic compounds, zinc compounds, ammonia

Section 11 - TOXICOLOGICAL INFORMATION

Acute and Chronic Toxicity

Component Analysis - LD50/LC50

The components of this material have been reviewed in various sources and the following selected endpoints are published:

Arsenic compounds (7440-38-2)

Oral LD50 Rat 15 mg/kg (related to Arsenic)

Information on Likely Routes of Exposure

Inhalation

irritation, allergic reactions, nosebleed, nausea, vomiting, loss of appetite, dryness, coughing, sneezing, sore throat, difficulty breathing, wheezing, chest pain, chronic bronchitis, irregular heartbeat, headache, kidney damage, liver damage, lung damage, nasal cancer, paranasal sinus cancer

Ingestion

Toxic if swallowed, irritation, nausea, loss of appetite, difficulty breathing, irregular heartbeat, headache, drowsiness

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Skin Contact

Allergic reactions, irritation, dermatitis

Eye Contact

Irritation, redness, tearing

Immediate Effects

Toxic if swallowed, respiratory tract irritation, skin irritation, eye irritation, allergic reactions, cardiovascular system damage, circulatory system damage, digestive disorders, kidney damage, liver damage, nervous system damage, respiratory system damage, skin damage

Delayed Effects

Allergic reactions, mutagenic effects, cancer hazard (in humans), reproductive effects, cardiovascular system damage, circulatory system damage, digestive disorders, kidney damage, liver damage, nervous system damage, respiratory system damage, skin damage

Medical Conditions Aggravated by Exposure

Medical conditions include eye disorders, respiratory disorders, and skin disorders.

Irritation/Corrosivity Data

Respiratory tract irritation, skin irritation, eye irritation

Respiratory Sensitization

Yes

Dermal Sensitization

Yes

Carcinogenicity

Known human carcinogen

Component Carcinogenicity

Wood/Wood Dust (Not Available)

ACGIH: A1 - Confirmed Human Carcinogen (related to Wood dusts-hard wood)

IARC: Monograph 100C [2012]; Monograph 62 [1995] (Group 1 (carcinogenic to humans), related to Wood dust, all soft and hard woods)

NTP: Known Human Carcinogen (related to Wood dust, all soft and hard woods)

Arsenic compounds (7440-38-2)

ACGIH: A1 - Confirmed Human Carcinogen (related to Arsenic)

IARC: Supplement 7 [1987]; Monograph 23 [1980] (this evaluation applies to the group of compounds as a whole and not necessarily to all individual compounds within the group) (Group 1 (carcinogenic to humans))

NTP: Known Human Carcinogen (related to Arsenic)

Mutagenic Data

May cause genetic defects

Reproductive Effects Data

May cause reproductive effects.

Specific Target Organ Toxicity - Single Exposure

Cardiovascular system, circulatory system, digestive system, kidneys, liver, nervous system, respiratory system, skin

Specific Target Organ Toxicity - Repeated Exposure

Cardiovascular system, circulatory system, digestive system, kidneys, liver, nervous system, respiratory system, skin

Aspiration Hazard

No data available.

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Section 12 - ECOLOGICAL INFORMATION

Ecotoxicity

Components of this product are hazardous to aquatic life. Toxic to aquatic life with long lasting effects.

Component Analysis - Aquatic Toxicity

Copper compounds (7440-50-8)

Fish: 96 Hr LC50 Pimephales promelas: 0.0068 - 0.0156 mg/L; 96 Hr LC50 Pimephales promelas: <0.3 mg/L [static]; 96 Hr LC50 Pimephales promelas: 0.2 mg/L [flow-through]; 96 Hr LC50 Oncorhynchus mykiss: 0.052 mg/L [flow-through]; 96 Hr LC50 Lepomis macrochirus: 1.25 mg/L [static]; 96 Hr LC50 Cyprinus carpio: 0.3 mg/L [semi-static]; 96 Hr LC50 Cyprinus carpio: 0.8 mg/L [static]; 96 Hr LC50 Poecilia reticulata: 0.112 mg/L [flow-through] (related to Copper)

Algae: 72 Hr EC50 Pseudokirchneriella subcapitata: 0.0426 - 0.0535 mg/L [static]; 96 Hr EC50 Pseudokirchneriella subcapitata: 0.031 - 0.054 mg/L [static] (related to Copper)

Invertebrate: 48 Hr EC50 Daphnia magna: 0.03 mg/L [Static] (related to Copper)

Zinc compounds (7440-66-6;+RR-00072-6)

Fish: 96 Hr LC50 Pimephales promelas: 2.16 - 3.05 mg/L [flow-through]; 96 Hr LC50 Pimephales promelas: 0.211 - 0.269 mg/L [semi-static]; 96 Hr LC50 Pimephales promelas: 2.66 mg/L [static]; 96 Hr LC50 Cyprinus carpio: 30 mg/L; 96 Hr LC50 Cyprinus carpio: 0.45 mg/L [semi-static]; 96 Hr LC50 Cyprinus carpio: 7.8 mg/L [static]; 96 Hr LC50 Lepomis macrochirus: 3.5 mg/L [static]; 96 Hr LC50 Oncorhynchus mykiss: 0.24 mg/L [flow-through]; 96 Hr LC50 Oncorhynchus mykiss: 0.59 mg/L [semi-static]; 96 Hr LC50 Oncorhynchus mykiss: 0.41 mg/L [static] (related to Zinc)

Algae: 96 Hr EC50 Pseudokirchneriella subcapitata: 0.11 - 0.271 mg/L [static]; 72 Hr EC50 Pseudokirchneriella subcapitata: 0.09 - 0.125 mg/L [static] (related to Zinc)

Invertebrate: 48 Hr EC50 Daphnia magna: 0.139 - 0.908 mg/L [Static] (related to Zinc)

Persistence and Degradability

No data available for the mixture.

Bioaccumulative Potential

No data available for the mixture.

Mobility

No data available for the mixture.

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

Arsenic compounds (7440-38-2)

RCRA: 5.0 mg/L regulatory level (related to Arsenic)

Section 14 - TRANSPORT INFORMATION

US DOT Information

Not regulated.

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US DOT Reportable Quantities

Copper compounds (7440-50-8)

5000 lbs RQ (The RQ for these hazardous substances is limited to those pieces of the metal having a diameter smaller than 100 µm (0.004 inches).); 2270 kg RQ (The RQ for these hazardous substances is limited to those pieces of the metal having a diameter smaller than 100 µm (0.004 inches)., related to Copper)

Arsenic compounds (7440-38-2)

1 lbs RQ (The RQ for these hazardous substances is limited to those pieces of the metal having a diameter smaller than 100 µm (0.004 inches).); 0.454 kg RQ (The RQ for these hazardous substances is limited to those pieces of the metal having a diameter smaller than 100 µm (0.004 inches)., related to Arsenic)

Zinc compounds (7440-66-6;+RR-00072-6)

1000 lbs RQ (The RQ for these hazardous substances is limited to those pieces of the metal having a diameter smaller than 100 µm (0.004 inches).); 454 kg RQ (The RQ for these hazardous substances is limited to those pieces of the metal having a diameter smaller than 100 µm (0.004 inches)., related to Zinc)

TDG Information

Not regulated.

Component Marine Pollutants

This material contains one or more of the following chemicals required by US DOT to be identified as marine pollutants.

Component	CAS	
Copper compounds	7440-50-8	DOT regulated severe marine pollutant (powder, related to Copper)

Component Marine Pollutants (IMDG)

This material contains one or more of the following chemicals required by IMDG to be identified as marine pollutants.

Copper compounds (7440-50-8)

IMDG regulated marine pollutant (Listed in the index, related to Copper)

* * *Section 15 - REGULATORY INFORMATION* * *

Component Analysis

U.S. Federal Regulations

This material contains one or more of the following chemicals required to be identified under SARA Sections 302/304 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65), CERCLA (40 CFR 302.4), TSCA 12(b), and/or require an OSHA process safety plan.

Copper compounds (7440-50-8)

SARA 313: 1.0 % de minimis concentration (This category does not include CAS numbers 147-14-8, 1328-53-6, or 14302-13-7, or copper phthalocyanine compounds that are substituted with only hydrogen and/or chlorine and/or bromine.)

CERCLA: 5000 lb final RQ (no reporting of releases of this hazardous substance is required if the diameter of the pieces of the solid metal released is >100 µm); 2270 kg final RQ (no reporting of releases of this hazardous substance is required if the diameter of the pieces of the solid metal released is >100 µm, related to Copper)

Arsenic compounds (7440-38-2)

SARA 313: 0.1 % de minimis concentration (related to Arsenic)

CERCLA: 1 lb final RQ (no reporting of releases of this hazardous substance is required if the diameter of the pieces of the solid metal released is >100 µm); 0.454 kg final RQ (no reporting of releases of this hazardous substance is required if the diameter of the pieces of the solid metal released is >100 µm, related to Arsenic)

Zinc compounds (7440-66-6;+RR-00072-6)

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SARA 313: 1.0 % de minimis concentration
1.0 % de minimis concentration (dust or fume only, related to Zinc)

CERCLA: 454 kg final RQ (no reporting of releases of this hazardous substance is required if the diameter of the pieces of the solid metal released is >100 µm); 1000 lb final RQ (no reporting of releases of this hazardous substance is required if the diameter of the pieces of the solid metal released is >100 µm, related to Zinc)

FIFRA Information

Component Analysis

Copper compounds (7440-50-8)

Section number 180.1021 (related to Copper)

SARA 311/312 Hazardous Categories

Acute Health: Yes **Chronic Health:** Yes **Fire:** No **Pressure:** No **Reactive:** No

U.S. State Regulations

The following components appear on one or more of the following state hazardous substances lists:

Component	CAS	CA	MA	MN	NJ	PA
Wood/Wood Dust (¹ related to: Wood dust, all soft and hard woods) (² related to: Wood dusts-hard wood)	Not Available	No	No	Yes ¹	Yes ¹	Yes ²
Copper compounds (¹ related to: Copper)	7440-50-8	Yes	Yes ¹	Yes ¹	Yes	Yes
Arsenic compounds (¹ related to: Arsenic)	7440-38-2	Yes	Yes ¹	Yes ¹	Yes	Yes
Zinc compounds (¹ related to: Zinc)	7440-66-6; +RR-00072-6	Yes ¹	Yes ¹	No	Yes ¹	Yes ¹

The following statement(s) are provided under the California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65):

WARNING! This product contains a chemical known to the state of California to cause cancer.

Canada

This product has been classified in accordance with the criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information

WHMIS CLASSIFICATION: D1A, D2A, D2B.

Canadian WHMIS Ingredient Disclosure List (IDL)

Components of this material have been checked against the Canadian WHMIS Ingredients Disclosure List. The List is composed of chemicals which must be identified on MSDSs if they are included in products which fall under WHMIS criteria specified in the Controlled Products Regulations and present above the threshold limits listed on the IDL.

Copper compounds (7440-50-8)

1 % (not otherwise specified)

Arsenic compounds (7440-38-2)

0.1 % (related to Arsenic)

Component Analysis - Inventory

No information is available.

Section 16 - OTHER INFORMATION

Summary of Changes

Revision 1.0000, 26 May 2015: New SDS.

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

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

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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 - List Of Lists™ - ChemADVISOR's 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-020