

# SAFETY DATA SHEET

Issue Date 27-May-2015

Revision Date 06-Oct-2017

Version 2

## 1. IDENTIFICATION

### Product identifier

Product Name

**AntiBlu® XP-Quattro Treated Wood**

### Other means of identification

Product Code 20009

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

Recommended Use Treated Wood.

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

Supplier Address

Manufacturer Address

Customers and Licensees of:  
Arch Wood Protection, Inc. - A Lonza  
Company  
360 Interstate North Parkway, Suite 450  
Atlanta, GA 30339

### Emergency telephone number

Company Phone Number

24 Hour Emergency Phone Number

Emergency Telephone

## 2. HAZARDS IDENTIFICATION

### Classification

#### OSHA Regulatory Status

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

|  |             |
|--|-------------|
| Skin corrosion/irritation                        | Category 3  |
| Serious eye damage/eye irritation                | Category 2B |
| Respiratory sensitization                        | Category 1  |
| Skin sensitization                               | Category 1  |
| Carcinogenicity                                  | Category 1A |
| Specific target organ toxicity (single exposure) | Category 3  |

### Label elements

#### Emergency Overview

**Danger**

#### Hazard statements

Causes eye irritation  
May cause allergy or asthma symptoms or breathing difficulties if inhaled  
May cause an allergic skin reaction  
Suspected of causing cancer  
May cause respiratory irritation  
Causes mild skin irritation  
May cause cancer



**Physical state** Solid

**Odor** No information available

**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
- Avoid breathing dust/fume/gas/mist/vapors/spray
- In case of inadequate ventilation wear respiratory protection
- Contaminated work clothing should not be allowed out of the workplace
- Wear protective gloves
- Use only outdoors or in a well-ventilated area

**Precautionary Statements - 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 soap and water
- If skin irritation or rash occurs: Get medical advice/attention
- Wash contaminated clothing before reuse
- If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician
- IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

**Precautionary Statements - Disposal**

- Dispose of contents/container to an approved waste disposal plant

**Hazards not otherwise classified (HNOC)**

Not applicable

**Other Information**

Causes mild skin irritation

**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 |
|--------------------|--------------|----------|--------------|
| Wood and Wood Dust | NOT ASSIGNED | 60 - 100 |              |

**4. FIRST AID MEASURES**

**Description of first aid measures**

- General advice** If symptoms persist, call a physician.
- 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.

|                     |   |
|---------------------|---|
| <b>Skin contact</b> | Wash off immediately with soap and plenty of water. If skin irritation persists, call a physician.                                    |
| <b>Inhalation</b>   | Remove to fresh air. Call a physician immediately. If not breathing, give artificial respiration.                                     |
| <b>Ingestion</b>    | Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Call a physician or poison control center immediately. |

#### **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** May cause sensitization in susceptible persons. 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**

In the event of fire and/or explosion do not breathe fumes. May cause sensitization in susceptible persons.

**Hazardous combustion products** Carbon monoxide. Carbon dioxide (CO<sub>2</sub>). 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** Cover with plastic sheet to prevent spreading.

**Methods for cleaning up** Cover powder spill with plastic sheet or tarp to minimize spreading. Take up mechanically, placing in appropriate containers for disposal. Avoid creating dust. Clean contaminated surface thoroughly. Pick up and transfer to properly labeled containers. Sweep up and shovel into suitable containers for disposal. After cleaning, flush away traces with water. Take precautionary measures against static discharges.

**7. HANDLING AND STORAGE**

**Precautions for safe handling**

**Advice on safe handling** Do not burn treated wood. 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**

**Storage Conditions** Avoid generation of dust.  
**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 |
|------------------------------------|---|--|------------|
| Wood and Wood Dust<br>NOT ASSIGNED | 1.0 mg/m <sup>3</sup> Inhalable,<br>0.5 mg/m <sup>3</sup> Inhalable Western Red Cedar | 15 mg/m <sup>3</sup> Total Dust<br>5.0 mg/m <sup>3</sup> Respirable Fraction | -          |

**Appropriate engineering controls**

**Engineering Controls** Showers. Eyewash stations. Ventilation: Saw, cut or machine wood outdoors or in well ventilated areas. Due to the explosive potential of dust when suspended in air, precautions should be taken when sawing, sanding, or machining wood or wood products to prevent sparks or other ignition sources. If required, use wet methods and/or explosion suppression systems to reduce generation of dust. Local exhaust ventilation is recommended when sawing, sanding, or machining this product. General dilution ventilation is recommended in processing and storage areas.

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

**Eye/face protection** Use safety glasses with side shields or chemical goggles when sawing or cutting treated or untreated wood.

**Skin and body protection** Wear leather gloves. Wear long sleeve shirt, pants, and steel-toed shoes when handling treated or untreated wood.

**Respiratory protection** None normally required. When sawing or cutting treated or untreated wood, wear a NIOSH approved N95 or better dust mask.

**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> | Solid                    | <b>Odor</b>           | No information available |
| <b>Appearance</b>     | No information available | <b>Odor threshold</b> | No information available |
| <b>Color</b>          | No information available |                       |                          |

|                 |               |                         |
|-----------------|---------------|-------------------------|
| <b>Property</b> | <b>Values</b> | <b>Remarks • Method</b> |
|-----------------|---------------|-------------------------|

|                                |                          |
|--------------------------------|--------------------------|
| pH                             | No information available |
| Melting point / freezing point | No information available |
| Boiling point / boiling range  | No information available |
| Flash point                    |                          |
| 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               | No information available |
| Water solubility               | No information available |
| Solubility in other solvents   | No information available |
| Partition coefficient          | No information available |
| Autoignition temperature       | No information available |
| Decomposition temperature      | No information available |
| Kinematic viscosity            | No information available |
| Dynamic viscosity              | No information available |
| Explosive properties           | No information available |
| Oxidizing properties           | No information available |

**Other Information**

|                  |                          |
|------------------|--------------------------|
| Softening point  | No information available |
| Molecular weight | No information available |
| VOC Content (%)  | No information available |
| Density          | No information available |
| Bulk density     | 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.

## 11. TOXICOLOGICAL INFORMATION

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

|                    |   |
|--------------------|---|
| <b>Inhalation</b>  | WOOD and WOOD DUST :. May cause cancer. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause sensitization by inhalation. |
| <b>Eye contact</b> | 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.

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

### 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<br>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

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

#### Persistence and degradability

No information available.

#### Bioaccumulation

No information available.

#### 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** No information available.

## 14. TRANSPORT INFORMATION

DOT Not regulated

## 15. REGULATORY INFORMATION

### International Inventories

|                      |          |
|----------------------|----------|
| <b>TSCA</b>          | Complies |
| <b>DSL/NDSL</b>      | Complies |
| <b>EINECS/ELINCS</b> | Complies |
| <b>ENCS</b>          | Complies |
| <b>IECSC</b>         | Complies |
| <b>KECL</b>          | Complies |
| <b>PICCS</b>         | Complies |
| <b>AICS</b>          | Complies |

### Legend:

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory  
**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List  
**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
**ENCS** - Japan Existing and New Chemical Substances  
**IECSC** - China Inventory of Existing Chemical Substances  
**KECL** - Korean Existing and Evaluated Chemical Substances  
**PICCS** - Philippines Inventory of Chemicals and Chemical Substances  
**AICS** - Australian Inventory of Chemical Substances

### 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

|  |     |
|--|-----|
| <b>Acute health hazard</b>               | Yes |
| <b>Chronic Health Hazard</b>             | Yes |
| <b>Fire hazard</b>                       | Yes |
| <b>Sudden release of pressure hazard</b> | No  |
| <b>Reactive Hazard</b>                   | No  |

#### CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

#### 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 - NOT ASSIGNED | Carcinogen                  |
| Ethanol - 64-17-5                 | Carcinogen<br>Developmental |

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

| Chemical Name                                  | New Jersey | Massachusetts | Pennsylvania |
|--|------------|---------------|--------------|
| Ethanol<br>64-17-5                             | X          | X             | X            |
| Propiconazole<br>60207-90-1                    | X          | -             | -            |
| Disodium octaborate tetrahydrate<br>12280-03-4 | X          | -             | -            |

**U.S. EPA Label Information**

EPA Pesticide Registration Number Not applicable

**16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION**

|                    |                  |                |                    |                                    |
|--------------------|------------------|----------------|--------------------|------------------------------------|
| <b><u>NFPA</u></b> | Health hazards 2 | Flammability 1 | Instability 0      | Physical and Chemical Properties - |
| <b><u>HMIS</u></b> | Health hazards 2 | Flammability 1 | Physical hazards 0 | Personal protection X              |

Issue Date 27-May-2015  
 Revision Date 06-Oct-2017

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