



SAFETY DATA SHEET

WP101-PRO®

Section 1. Identification

Trade name (as labeled): WP101-PRO®
Product Class: Wood Preservative, Fungicide, Insecticide, Moldicide
Product type: Paste

Relevant identified uses of the substance or mixture and uses advised against:
See the EPA Label

Supplier's details: Poles, Inc.
1305 Pecan Street, Unit B
Colorado Springs, CO 80904
Phone: 719-685-0333
www.poles.com
customerservice@poles.com

Emergency telephone: 24 Hour Emergency Phone Contact: Chemtrec at 800-424-9300
Number (with hours of operation)

Section 2. Hazards Identification

EMERGENCY OVERVIEW

CAUTION: Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, and chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

Poles, Inc. WP101-PRO® is a grey colored paste that is neither flammable, combustible, nor explosive.

Name	Toxicological Data
WP101-PRO®	LD ₅₀ acute oral rat > 5,000 mg/kg B.W.; Tox. Category IV LD ₅₀ acute dermal rat > 5,000 mg/kg B.W.; Tox. Category IV LC ₅₀ inhalation rat acute 2.15 mg/L.; Tox. Category IV Primary Eye Irritation Test Tox. Category III

SYMPTOMS OF OVEREXPOSURE BY ROUTE OF EXPOSURE: There are no health hazards anticipated to occur during routine use of this product. Should overexposure occur, the symptoms are described in the following paragraphs.

INHALATION: The product is in U.S. EPA Category IV for inhalation with I being the most toxic and IV being least toxic. Inhalation is unlikely and not expected to produce adverse health effects.

CONTACT WITH SKIN OR EYES: Though unlikely to occur, contact with the eyes may produce temporary and mild eye irritation. Contact with skin is unlikely to produce adverse health effects.

SKIN ABSORPTION: Exposure via skin absorption is not expected to produce adverse health effects.

INGESTION: Ingestion is very unlikely to occur in an occupational setting. If the product is intentionally ingested, symptoms may include nausea and vomiting.

INJECTION: Injection of the product (via punctures with contaminated, sharp objects or pre-existing breaks in the skin) may produce temporary redness, local swelling, and tissue irritation at the injection site.

HEALTH EFFECTS OR RISK FROM EXPOSURE:

There are no medical conditions known to be aggravated by exposure to this product. Product ingredients are not listed as carcinogens or potential carcinogens on the following lists: US OSHA Z LIST, NTP, IARC, CAL/OSHA.

ACUTE: Symptoms of short-term exposure to this product may cause minimal irritation of the eyes, skin, and respiratory system. If ingested, nausea and vomiting may occur.

CHRONIC: Prolonged or repeated skin overexposure to this product may lead to dermatitis (inflamed, dry skin) and chapping.

TARGET ORGANS: Skin, eyes, respiratory system.

Section 3. Composition/Information on Ingredients

Name	% W/W	CAS #
Disodium Tetraborate Decahydrate	44 – 47%	1303-96-4
Tebuconazole	0.45 – 0.55%	80443-41-0
Propiconazole	0.45 – 0.55%	60207-90-1

Section 4. First Aid Measures

Eyes:	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for further treatment advice.
Inhalation:	Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.
Fire:	Product is non-combustible. Extinguishing media N/A.
Skin:	Skin contact does not present any unusual hazard as product is non-irritating.

Section 5. Fire-Fighting Measures

FLASH POINT: Not applicable

AUTOIGNITION TEMPERATURE: Not applicable

FLAMMABLE EXTINGUISHING MATERIALS: This product is not flammable. Use fire extinguishing material appropriate for the surrounding area.

- Water Spray: YES
- Carbon Dioxide: YES
- Foam: YES
- Dry Chemical: YES
- Halon: YES
- Other: Any "ABC" Class

UNUSUAL FIRE AND EXPLOSION HAZARDS: This product presents no unusual hazards to fire-fighters if involved in a fire.

EXPLOSION SENSITIVITY TO MECHANICAL IMPACT: Not sensitive.

EXPLOSION SENSITIVITY TO STATIC DISCHARGE: Not sensitive.

SPECIAL FIRE-FIGHTING PROCEDURES: Incipient fire responders should wear eye protection. Structural firefighters must wear self-contained breathing apparatus and full protective equipment. Move fire-exposed containers if it can be done without risk to fire-fighters. If possible, fire-fighters should control run-off to prevent environmental contamination.

Section 6. Accidental Release Measures

SPILL AND LEAK RESPONSE: Due to the nature of this product, no special accidental release measures are normally required. Uncontrolled releases involving other materials released near this product should be responded to by appropriately trained personnel using pre-planned procedures. Dispose of in accordance with U.S. Federal, State, and local hazardous waste disposal regulations.

Section 7. Handling and Storage Procedures

- Do not contaminate water, food, or feed by storage or disposal
- Store in original container in a cool dry place inaccessible to children and pets and away from food and feed.
- Keep out of reach of children at all times.
- Do not freeze.
- Do not use in situations where food could become contaminated.

Section 8. Exposure Controls – Personal Protection

Ventilation Requirements:	No special ventilation system required	Eye Protection:	Safety Glasses
Body Protection:	Gloves, long sleeved shirt and pants	Hygienic Practices:	Wash hands before eating or smoking
Respiratory Protection:	None required		

Section 9. Physical and Chemical Properties

Vapor Density:	N/A	Flashpoint:	N/A	Density:	1.192
Melting Point/Range:	N/A	Solubility in Water:	N/A	Boiling Point:	N/A
Vapor Pressure:	N/A	Appearance and Color:	Grey paste	pH (1% solution):	9.00

Section 10. Stability and Reactivity

Stability:	Stable	Conditions to Avoid:	No known conditions to avoid
Hazardous Decomposition Products:	None	Incompatibility (Materials to Avoid):	Potassium permanganate
Hazardous Polymerization:	Will not occur		

Section 11. Toxicological Information

Name	Toxicological Data
WP101-PRO®	LD ₅₀ acute oral rat > 5,000 mg/kg B.W.; Tox. Category IV LD ₅₀ acute dermal rat > 5,000 mg/kg B.W.; Tox. Category IV LC ₅₀ inhalation rat acute 2.15 mg/L.; Tox. Category IV Primary Eye Irritation Test Tox. Category III

Section 12. Ecological Information

- Boron, a component of Disodium Tetraborate Decahydrate, is an essential micronutrient for healthy plant growth; however, this product can be harmful to boron-sensitive plants in high quantities. Care should be taken to minimize the amount of product released to the environment.
- Boron is naturally occurring and ubiquitous in the environment.
- This product has a very low mammalian toxicity.
- This product, when applied per label instructions, is unlikely to pose any adverse effects on aquatic life.
- This product has low solubility in water and is minimally leachable when applied according to labeled directions.
- This pesticide is toxic to fish and aquatic invertebrates. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high-water mark. Do not contaminate water when disposing of equipment wash water rinsate. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

Section 13. Disposal Considerations

Do not contaminate water, food or feed by storage or disposal.

PESTICIDE STORAGE: Avoid exposures to extreme temperatures. Improper disposal is a violation of Federal Law. Store product away from food or feed in a cool dry storage area inaccessible to unauthorized persons and pets. Keep from freezing. Keep container closed when not in use.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product must be disposed of on-site or at an approved waste facility. For product packaged in rigid, non-refillable containers with liners, packaging materials may be used as wraps to cover treated areas.

CONTAINER DISPOSAL: For product in one-time use packaging (caulking tubes and one-time plastic pouches), offer container for recycling or dispose of in trash, sanitary landfill, or by incineration. For product packaged in rigid, non-refillable containers with or without liners, do not refill or reuse container. Completely use product, then offer container for recycling, or dispose of in a sanitary landfill or by incineration. Containers greater than 5 gallons in size may be cleaned by triple rinsing, then offered for recycling or reconditioning if available, otherwise puncture and dispose of the containers in a sanitary landfill or by incineration.

Section 14. Transportation Information

- DOT: Not regulated as dangerous goods.
- IATA: Not regulated as dangerous goods.
- IMDG: Not regulated as dangerous goods.
- WP101-PRO® has no UN number and is not regulated under international rail, road, water, or air transport.

Section 15. Regulatory Information

FIFRA U.S. EPA Registered Pesticide: This chemical is a pesticide product registered by the U.S. EPA, EPA Reg. No. 88201-1. It is subject to certain labeling requirements under US law. These requirements differ from the classification criteria and hazard information required for safety data sheets and for workplace labels of non-pesticide chemicals.

Signal Word: CAUTION

Precautionary Statements: CAUTION: Causes moderate eye irritation. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling and before eating, drinking, and chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

Environmental Hazards: This pesticide is toxic to fish and aquatic invertebrates. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment washwater rinsate. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

TSCA Sec. 12(b) Export Notification (40 CFR 707, Subpt. D): Not Regulated

OSHA Hazard Communication Standard (29 CFR 1910.1200): Regulated

OSHA Specifically Regulated Substances (29 CFR 1910.1001 – 1050): Not Regulated

CERCLA Hazardous Substance List (40 CFR 302.4): N/A

SARA Extremely Hazardous Substance: Not Listed

SARA 311/312 Hazardous Chemical: N/A

SARA 313 (TRI Reporting): N/A

SARA Hazard Categories:

- Immediate Hazard – yes
- Delayed Hazard – yes
- Fire Hazard – no
- Pressure Hazard – no
- Reactivity Hazard – no

CCA Sec. 112 Hazardous Air Pollutants (HAP List): Not Regulated

CCA Sec. 112(r) Accidental Release Prevention (40 CFR 68.130): Not Regulated

Safe Drinking Water Act SDWA: Not Regulated

Section 16. Other Information – Including Date of SDS Issue and Revision

Issue Date:	21 January 2019
Revision Date:	21 January 2019
Revision No.	0.04
HMIS Ratings:	Health: 1 Flammability: 0 Physical Hazard: 0
NFPA Ratings:	Health: 1 Flammability: 0 Physical Hazard: 0

Disclaimer: Poles, Inc. cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage, and disposal of the product and to assume liability for loss, injury, damage, or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available. The information herein is given in good faith but no warranty, expressed or implied, is made, and Poles, Inc. expressly disclaims liability from reliance on such information.