

## SECTION 01 : IDENTIFICATION OF THE MIXTURE AND THE COMPANY

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<b>Manufacturer:</b>	Les Traitements de Surface Terra Nova Inc. 621 De la Sablière Bois-des-Filion Québec J6Z4T2
<b>Product Name:</b>	ColdDragon Wood
<b>Emergency Telephone Number:</b>	1-450-312-1005
<b>Identified Use:</b>	Fireproofing Substance, Intumescent Coating
<b>Risk Index:</b>	Health: 1 Fire: 0 Reactivity: 0

## SECTION 02 : HAZARD IDENTIFICATION

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<b>Toxicity.</b>	Category 4
<b>Danger Notice.</b>	H312 – If skin irritation occurs: Get medical advice/attention.
<b>Ways of exposition.</b>	Inhalation / Contact with skin or eyes
<b>Skin Contact.</b>	H315 – Causes skin irritation.
<b>Skin Absorption.</b>	P280 – Wear protective gloves/protective clothing/eye protection/face protection.
<b>Eye Contact.</b>	P280 – Wear protective gloves/protective clothing/eye protection/face protection.
<b>Ingestion.</b>	P301, P310 – IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
<b>Inhalation.</b>	P363 – Avoid breathing dust/fume/gas/mist/vapours/ spray.
<b>Chronic exposition.</b>	P302, P352 – IF ON SKIN: Wash with plenty of soap and water.

## SECTION 03 : INFORMATION ON INGREDIENTS

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Hazardous Ingredients.	#C.A.S.	Percentage
Carbon Black	13463-67-7	3-7%

Proprietary formulation remaining confidential. According to our current knowledge, no other present ingredient is classified as hazardous to health and the environment. Contains non-reactive amine salt at room temperature.

## SECTION 04 : FIRST-AID MEASURES

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<b>General Notice.</b>	No special measures required
<b>Skin Contact.</b>	Wash with plenty of water and soap, no solvents. Remove soiled clothes, wash before wearing again. If irritation persists, consult a doctor.
<b>Inhalation.</b>	If inhaled, move person to fresh air. Consult a doctor if necessary.
<b>Ingestion.</b>	Rinse the mouth and consult a doctor.
<b>Eye Contact.</b>	Rinse each eyelid immediately with water, remove contact lenses (15 min). See a doctor.
<b>Additional Information.</b>	In all cases, consult a doctor if necessary.

\*\* For any form of overexposure occurring during use of the product or persistent, contact a physician with the MSDS.

## SECTION 05 : FIRE-FIGHTING MEASURES

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<b>Inflammability.</b>	N/A
<b>Flash Point .</b>	N/A
<b>Auto-Ignition Temperature.</b>	N/A
<b>Extinguishing Method.</b>	Foam, CO2, Powder, Water spray.
<b>Measures.</b>	Firefighters with self-contained breathing apparatus, potentially irritating vapor protection garment.
<b>Products of Combustion.</b>	Carbon Dioxide, Nitrogen Oxide, Ammonia, Phosphoric Acid
<b>Static Load Sensitivity.</b>	N/A

## SECTION 06 : ACCIDENTAL RELEASE MEASURES

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**Leak / Spill.**

Evacuate all non-essential personnel. Avoid contact with equipment and vapors. Absorb with sand or absorbent. Avoid spilling in sewers. Confining barrels identified for disposal. Stop leak if it is safe. Move containers away from the area. Absorb with dry inert materials such as sand, earth, vermiculite, etc.

## SECTION 07 : HANDLING AND STORAGE

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**Handling Procedures.**

Provide adequate ventilation. Keep containers closed. Protective equipment for authorized personnel.

**Storage Conditions.**

Store dry and well ventilated place. Keep container tightly closed. Put in labeled containers. Store at a temperature above 32°F/0°C.

## SECTION 08 : EXPOSURE CONTROLS / PERSONAL PROTECTION

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**Personal Protection.**

**Respiratory.**

Use an appropriate, approved, properly adjusted respirator meeting standard standards if a risk assessment indicates this is necessary. Respirator selection should be based on known or anticipated exposure levels, the hazard of the product, and the safe working limits of the selected respirator.

**Eyes.**

Wearing safety glasses in accordance with an approved standard is mandatory when a risk assessment recommends it to avoid exposure to splashing liquids, fog or dust. Glasses with side shields.

**Skin.**

Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

**Hands.**

When handling chemicals, wear chemical resistant, impervious gloves that conform to an approved standard at all times if a risk assessment indicates this is necessary.

**Hygiene Measures.**

After handling chemicals, wash your hands, forearms and face thoroughly before eating, smoking, using the toilet and after work is done. Use appropriate techniques to remove contaminated clothing. Wash contaminated clothing before reuse. The employer performing the PPE risk estimate must select Personal Protective Equipment (PPE). Wear appropriate personal (respiratory) protective equipment, if exposure can not be avoided by local exhaust ventilation. Use only with adequate ventilation. Use enclosed enclosures, source exhaust ventilation, or other built-in automatic control systems to maintain the technician's exposure limit to airborne contaminants below recommended limits.

## SECTION 09 : PHYSICAL AND CHEMICAL PROPRIETIES

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<b>Physical State.</b>	Liquid
<b>Relative Density.</b>	1.31
<b>Color .</b>	Green
<b>pH.</b>	7-8
<b>Molecular Structure.</b>	N/A
<b>Flammability Limits.</b>	N/A
<b>Flammability.</b>	N/A
<b>Vapour Pressure.</b>	N/A
<b>Freezing Point.</b>	32°F/0°C
<b>Solubility.</b>	Yes in water
<b>Solid Content.</b>	Depends on application
<b>Solvent Content.</b>	0%

\*\* This product is stable under normal storage conditions.

## SECTION 10 : STABILITY AND REACTIVITY OF PRODUCT

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<b>Stability.</b>	Product is stable
<b>Conditions to avoid.</b>	N/A
<b>Incompatible Materials.</b>	None
<b>Decomposition Products.</b>	CO2
<b>Hazardous Polymerization.</b>	None

## SECTION 11 : TOXICOLOGICAL INFORMATION

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<b>Dermal.</b>	None
<b>Inhalation.</b>	None
<b>Irritation.</b>	May cause respiratory and eye irritation
<b>Carcinogenicity.</b>	None
<b>Teratogenicity.</b>	None
<b>Mutagenicity.</b>	None
<b>Effects on reproduction .</b>	None
<b>Synergistic products.</b>	N/A

\*\* The product has no harmful effect on health according to our knowledge and information that we have.

## SECTION 12 : ECOLOGICAL INFORMATION

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<b>Environment.</b>	No data available currently. Avoid water from waste or soil. No known significant effects or critical hazards.
<b>Biodegradability.</b>	N/A

## SECTION 13 : DISPOSAL CONSIDERATIONS

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<b>Waste treatment methods.</b>	Get rid of like industrial waste. Ensure sound management and follow-up at all times according to provincial or federal local regulations. Empty drums should not be reused and reconditioned by an authorized recycler.
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## SECTION 14 : TRANSPORT INFORMATION

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<b>Technical Name.</b>	N/A
<b>Classification.</b>	N/A
<b>Identification Number.</b>	N/A
<b>Packaging.</b>	N/A
<b>Marine Hazards.</b>	N/A

## SECTION 15 : REGULATORY INFORMATION

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<b>DSL.</b>	Yes
<b>TSCA.</b>	Yes

## SECTION 16 : OTHER INFORMATION

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<b>Health Risk.</b>	1
<b>Flammability.</b>	0
<b>Stability.</b>	0
<b>Date.</b>	July 2018

**Note** \*\* The information in this sheet is based on current scientific and technical knowledge. This information is intended to draw attention to health and safety aspects and to recommend precautionary measures for the handling and storage of products. No warranty is given as to the properties of the products. No responsibility can be accepted in case of failure to observe the security measures described in this sheet or in case of misuse of products.