

KOPPERS COAL TAR CREOSOTE (P2) WOOD PRESERVATIVE

COMMERCIAL

Liquid

For use ONLY in the treatment of wood at pressure wood preservation treatment facilities

For industrial use only
Harmful or fatal if swallowed or inhaled

DANGER
POISON
CORROSIVE
IRRITANT TO EYES AND SKIN SENSITIZER
READ THE LABEL BEFORE USING

ACTIVE INGREDIENT Creosote (P2).. 100%

REGISTRATION NO 34990 PEST CONTROL PRODUCTS ACT

NET CONTENTS: 20,000 To 40,000 kgs tank truck
70,000 To 80,000 kgs Rail (tank) car
225 kgs drum

Koppers Inc.
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Pittsburgh, PA 15219-1800
800-553-5631

NOTICE TO USER: This pest control product is to be used only in accordance with the directions on the label. It is an offence under the *Pest Control Products Act* to use this product in a way that is inconsistent with the directions on the label.

In addition to complying with the mandatory use directions on the label, guidance for plant operations may be obtained by reference to the Environment Canada document: "Recommendations for the Design and Operations of Wood Preservation Facilities". For further information on storage, handling and disposal of treated wood, contact the manufacturer of this product or the provincial regulatory agency.

PRODUCT LIMITATIONS: For use ONLY in the preparation and manufacture of Industrial Wood Preservation treating solutions used at pressure wood preservation treatment facilities for the treatment of:

1. railway ties
2. utility poles and piling
3. outdoor construction materials

TREATED WOOD LIMITATIONS:

Working solutions should only be used for treatment of wood having no opportunity for

1. Direct contact with, or where it may become a deleterious component of drinking water.
2. Use in: a) residential construction
b) food/feed storage / production or animal housing
c) playground equipment
3. Frequent or prolonged skin contact.

GENERAL LIMITATIONS:

DO NOT discharge effluent containing this product into sewer systems, lakes, streams, ponds, estuaries, oceans or other waters.

DIRECTIONS FOR USE:

Post a copy of this label at the treating site, and all other areas where workers may be exposed to creosote. Ensure that all transfer of creosote occurs through closed loading systems. Pressure treatment of wood with this product provides protection against wood decay fungi, insects and marine borers.

Treat the wood using the pressure treatment procedures consistent with the equipment being used and standard treatment practices. Treatment conditions must be calibrated to yield the target retention levels found in the following table:

Decay Susceptibility	Commodity	Target Retention (kg/m ³)
Ground contact	Railway ties	96–128
Above Ground	sawn products	80–128
Ground/Freshwater contact	sawn products	96–192
	Pilings and Posts	96–272
	Poles	120–320
Salt Water (marine) Contact	Pilings, sawn products	290–400

Store treated lumber on a roofed drip pad until dripping has ceased. Slope lumber on the drip pad to expedite drainage and to ensure that no puddles remain on the surface of the wood. Manage drippage and other related wastes to prevent release in the environment.

Drip aprons must be roofed, paved and drained to prevent dilution and loss of treatment solution.

DO NOT expose treated lumber to rains immediately after treatment.

Conditions MUST be provided to minimize leaching/bleeding of preservative from treated wood.

For further information on storage, handling and disposal of treated wood, contact the manufacturer of this product or the provincial regulatory agency.

All operational procedures must be consistent with the Environment Canada document Recommendations for the Design and Operations of Wood Preservation Facilities – Technical Recommendations Document (as amended from time to time).

PRECAUTIONARY STATEMENTS:

Required precautionary measurements are as identified in Recommendations for the Design and Operations of Wood Preservation Facilities – Technical Recommendations Document (Environment Canada). **A summary of these requirements is as follows:**

KEEP OUT OF REACH OF CHILDREN AND UNAUTHORIZED PERSONNEL. Toxic if swallowed or inhaled. May cause severe skin or eye irritation. Avoid contact with skin, eyes or clothing. Frequent or prolonged contact with skin may cause pigmentation, blistering, skin irritation. These effects may be aggravated when exposure to creosote vapours or liquid occurs on skin exposed to sunlight. After use, and before eating or smoking, wash thoroughly with soap and water. Keep the container closed when not in use. Do not carry, store, or consume food or drink in working areas (e.g. areas where creosote is stored or used, or where freshly treated wood is stored). Do not carry or smoke cigarettes in working area. Wash hands thoroughly before leaving working areas and before eating, drinking, smoking or using the toilet facilities. Wash skin immediately if contact with creosote solution occurs. Do not expose cuts or abrasions to creosote solutions. Get immediate first aid if skin or eyes contact creosote solutions. Even small contact exposures should receive immediate cleaning and treatment. Change outer clothing immediately if splashed with creosote solutions. Change clothing daily if any incidental contact with the creosote solution occurs. Wash contaminated clothing separately from other clothing. Wear impermeable footwear in all working areas. Creosote solutions may penetrate leather shoes and apparel. Shower daily immediately after work. All work clothing and boots must be left at the plant. Discard clothing and other absorbent material that have been drenched or heavily contaminated with the undiluted creosote. Do not reuse them. Keep work area well ventilated. Do not use or store near an open flame or sparks. Do not store where heat can become excessive. Do not inhale vapours. This product is toxic to fish. Do not contaminate water by cleaning of equipment or disposal of wastes.

PROTECTIVE CLOTHING AND EQUIPMENT

Personal protective equipment requirements are as identified in Recommendations for the Design and Operations of Wood Preservation Facilities – Technical Recommendations Document (Environment Canada). **A summary of these requirements is as follows:**

USE PROTECTIVE EQUIPMENT MADE FROM THE FOLLOWING MATERIALS:

Viton, neoprene, butyl rubber, nitrile, polyvinyl chloride, polyvinyl acetate.

Activity	Personal Protective Equipment
Retort Opening / Charge Removal / Handling treated lumber	<ul style="list-style-type: none"> • Wear approved respirator if air concentrations are unknown or at or above threshold limit value (TLV). • Wear rubber boots, creosote-impermeable gauntlets, face shield or goggles when opening cylinder doors and removing and unloading charges. • Wear creosote-impermeable gauntlets, apron or rain suit, and boots if handling treated wood manually. • Wear a respirator if treated wood is handled in enclosed areas (e.g. box cars).
Load Jams	<p>Cylinder Entry</p> <ul style="list-style-type: none"> • If retort TLV levels are exceeded or concentration is unknown, wear self-contained full-face respirator mask, impermeable coveralls, boots and creosote-impermeable gauntlets. • If TLV levels are below regulatory limits; wear NIOSH-approved respirator, impermeable coveralls, boots and creosote-impermeable gauntlets.
Equipment Maintenance	<p>Welding Contaminated Equipment</p> <ul style="list-style-type: none"> • Wear an approved respirator
Unloading or Handling Creosote	<ul style="list-style-type: none"> • Wear goggles or face shield, creosote-impermeable gauntlets, coveralls, impermeable aprons and impermeable shoes or boots. • Wear approved respirator if air concentrations are unknown or at or above TLVs.
Sampling procedures	<ul style="list-style-type: none"> • Wear eye protection and gauntlets impermeable to creosote when sampling creosote solutions. Non-routine sampling efforts, such as through cover ports, may necessitate more stringent precautions.

	<ul style="list-style-type: none">• Wear creosote-impermeable gauntlets when taking borings from freshly-treated wood.
Cleaning cylinders or storage tanks	<ul style="list-style-type: none">• Wear NIOSH-approved respirators (or breathing apparatus), creosote-impermeable gauntlets, outer clothing and boots during all vessel entries.• Wear self-contained breathing apparatus with full facepiece operated in pressure-demand or other positive pressure mode.• Wear combination respirator that includes Type C-supplied air respirator and full facepiece operated in pressure-demand or other positive pressure or continuous-flow mode and auxiliary self-contained breathing apparatus operated in pressure-demand or other positive pressure mode.
Handling and maintaining contaminated equipment	<ul style="list-style-type: none">• Wear creosote impermeable apron, gauntlets and boots.

Refer to Recommendations for the Design and Operations of Wood Preservation Facilities – Technical Recommendations Document (Environment Canada) **for a complete listing of precautions, handling instructions and personal hygiene.**

FIRST AID/ TOXICOLOGICAL INFORMATION

EYE CONTACT:

Immediately flush eyes with flowing water, occasionally lifting the upper and lower lids. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Flush eyes for at least 15 minutes. Get medical attention or call a poison control centre for treatment advice.

SKIN OR CLOTHING CONTACT:

Immediately remove soaked clothing or articles in contact with the skin. Immediately wash contaminated skin thoroughly with soap or mild detergent and water. Call a poison control centre or doctor for treatment advice. Get prompt medical attention if the skin becomes inflamed (redness, itchiness or pain).

INHALATION:

Immediately move the affected person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration. Keep affected person warm and quiet. Call a poison control centre or doctor for further treatment advice.

IF SWALLOWED:

Get medical attention or call a poison control centre or doctor immediately for treatment advice. Give conscious victim water or milk to drink. Then give 30-60 mL of Fleet's Phospho-Soda diluted 1:4 in water. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give anything by mouth to an unconscious person.

Chronic symptoms requiring medical referral: Skin irritation, sensitivity; skin lesions.

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

ENVIRONMENTAL PRECAUTIONS

Toxic to aquatic organisms.

DISPOSAL:

For Non-Bulk Containers

1. Containers must be steam cleaned prior to disposal.
2. Follow provincial instruction for any required additional cleaning of the container prior to its disposal.
3. Make the empty container unsuitable for further use.
4. Dispose of the container in accordance with provincial requirements.

For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.

DO NOT BURN CREOSOTE-TREATED WOOD EXCEPT IN FACILITIES AUTHORIZED FOR DISPOSAL OF SUCH PRODUCTS. DO NOT USE CREOSOTE-TREATED WOOD AS A COMPOST OR MULCH.