

61-184 PM 21 10611

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (75-767) WASHINGTON, DC 20460	EPA REGISTRATION NO. 61-184	DATE OF ISSUANCE
	TERM OF ISSUANCE	
	NAME OF PESTICIDE PRODUCT Coal Tar Creosote (General Application)	

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION
 (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

$$\frac{186263}{18} = 2 \frac{300}{18}$$

Koppers Company, Inc.
 1201 Koppers Building
 Pittsburgh, PA 15219

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Peregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:

1. Submit/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment:
 - a. Add the phrase "EPA Registration No. 61-184."
 - b. "For sale only in 10-gallon or larger containers. A package of two five-gallon containers is permissible."
3. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL	DATE
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If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Lois A. Rossi
Acting Product Manager (21)
Fungicide-Herbicide Branch
Registration Division (TS-767C)

Enclosures

30611

OML 0364
5 and 55

FOR SALE ONLY TO POLE FRAMING, PILING AND RAILROAD TIE REPAIR APPLICATORS FOR APPLICATION TO END CUTS, BOLT HOLES, AND HARDWARE FABRICATION. NOT FOR HOUSEHOLD, FARM, OR NON-PRESSURE WOOD TREATMENT PLANT USE.

COAL TAR CREOSOTE (GENERAL APPLICATIONS)

ACCEPTED
FOR CONTAINER
BY EPA 12-1-1986

INGREDIENTS:

Active Ingredients:	
Coal Tar Creosote	98.5%
Inert Ingredients (max)	1.5%
Total	100.0%

DEC 13 1986

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 61-184

KEEP OUT OF REACH OF CHILDREN
DANGER

FIRST AID: If swallowed, call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting, or give anything by mouth to an unconscious person.

If inhaled, remove to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. Get medical attention.

In case of eye contact, flush immediately with plenty of water for 15 minutes and get medical attention.

For skin contact, wash thoroughly with soap and water. Get medical attention. (See side panel for additional precautionary statements.)

Koppers Company, Inc., Pittsburgh, PA 15219

EPA Reg. No. 61-RIU
EPA Establishment No. (To be stamped on at each plant.)
Net Contents _____.

PRECAUTIONARY STATEMENT: Hazards to humans (and domestic animals).

DANGER: MAY BE FATAL IF SWALLOWED, INHALED OR ABSORBED THROUGH SKIN. CAUSES SKIN AND EYE IRRITATION. MAY CAUSE SEVERE BURNS. Do not get in eyes, on skin or on clothing. Do not breathe vapors or spray mist. Use with adequate ventilation. Do not take internally. Wash thoroughly after skin contact, before eating, drinking, use of tobacco products, or using restrooms.

Avoid inhaling vapors. If inhalation of vapors cannot be avoided, applicators must wear a properly fitting, well-maintained half-mask canister or cartridge respirator which is MSHA/NIOSH-approved for polynuclear aromatics and organic vapors.

Spray applicators must wear protective clothing (including overalls, jackets, gloves, boots and head covering) impervious to the wood treatment formulation, and a respirator and goggles.

Applicators must wear gloves impervious to the wood treatment formulation in all situations where dermal contact is expected (for example, during the actual application process, and when handling freshly treated wood.)

Applicators who apply creosote by other application processes (e.g., brush on) must wear long sleeved shirts, long pants and an impermeable apron.

Protective clothing, workshoes or boots and equipment must not be taken home.

Railroad tie repair spray applicators operating a mechanized tie sprayer (dual adzer) must wear long-sleeved shirts and long pants or other suitable protective clothing. Applicators engaged in loading or maintenance of the equipment or other activities which may result in exposure to liquids, splashes or spills must wear long sleeved shirts, long pants and an impermeable apron.

Railroad tie repair spray applicators operating non-mechanized equipment must wear long-sleeved shirts, long pants, impermeable apron, gloves, boots and head covering impervious to the wood treatment formulation and a respirator and goggles. Applicators engaged in loading or maintenance of the equipment or other activities which may result in exposure to liquids, splashes or spills must wear long sleeved shirts, long pants and an impermeable apron.

Protective clothing must be changed when it shows signs of contamination. Dispose of worn-out protective clothing and workshoes or boots in any general landfill, in the trash, or in any other manner approved for pesticide disposal.

Individuals who enter, clean, or repair vats, tanks, or other related equipment that is contaminated with the wood treatment formulation (e.g., tanks that are in operation or are not free of the treatment formulation) must wear protective clothing (including overalls, jacket, gloves, and boots) impervious to the wood treatment formulation, and goggles and a respirator.

NOTE TO USER: As used on this label, the term "respirators" means properly fitting, well-maintained, half-mask canister or cartridge respirators which are MSHA/NIOSH-approved for polynuclear aromatics and organic vapors. Examples of acceptable materials for protective clothing (e.g., gloves, overalls, jackets, and boots) polyvinyl chloride (PVC), neoprene, and NBR (Buna-N).

ENVIRONMENTAL HAZARDS:

This product is toxic to fish and wild life. Do not apply directly to any body of water or wetlands. Do not contaminate water by cleaning of equipment or disposal of wastes.

PHYSICAN AND CHEMICAL HAZARDS

Do not use or store near heat or open flame. Close container after each use.

DIRECTIONS FOR USE:

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

Do not dilute or mix with other products. Ready to use. For application to end cuts, bolt holes, and hardware fabrication.

Applicators must complete a EPA-approved training program to use this product.

STORAGE AND DISPOSAL

STORAGE: Keep closures tight and upright to prevent leakage. Keep container closed when not in use. In case of spillage, absorb and dispose of in accordance with local applicable regulations. Do not contaminate water, food or feed by storage or disposal.

PESTICIDE DISPOSAL:

Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

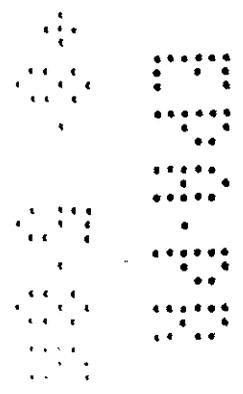
CONTAINER DISPOSAL:

Triple rinse or equivalent). then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

WARRANTY: We warrant this material to comply with our published specifications and to be of good merchantable quality and such as will regularly pass in the trade for goods within the description, and further warrant such goods to be fit for the normal purposes for which goods are used. We assume no responsibility that the goods concerned in this contract are fit for any particular purpose for which they are being bought outside of the general purposes of goods of the description.

Medical Emergencies: 1 800 553-5631 In Pennsylvania Call: 1 800 323-6571

OML 0364



OML 0324
Tank Label

TANK TRUCK AND TANK CAR SHIPPING LABEL
IMPORTANT: FOR TANK TRUCK: ATTACH TO SHIPPING PAPERS AND GIVE TO USER AT
TIME OF DELIVERY.
FOR TANK CARS: ATTACH TO OUTSIDE DOME COVER.

FOR SALE ONLY TO POLE FRAMING, PILING AND RAILROAD TIE REPAIR APPLICATORS FOR
APPLICATION TO END CUTS, BOLT HOLES, AND HARDWARE FABRICATION. NOT FOR
HOUSEHOLD, FARM, OR NON-PRESSURE WOOD TREATMENT PLANT USE.

KOLINEUM (GENERAL APPLICATIONS)

INGREDIENTS:

Active Ingredients:	
Coal Tar Creosote	99.0%
Inert Ingredients (max)	1.0%
Total	100.0%

ACCEPTED
with COMMENTS
EPA Letter Dated:

DEC 18 1986

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
is amended, for the pesticide
registered under EPA Reg. No.
61-184

KEEP OUT OF REACH OF CHILDREN

DANGER

FIRST AID: If swallowed, call a physician or Poison Control Center. Drink 1
or 2 glasses of water and induce vomiting by touching back of throat with
finger. Do not induce vomiting or give anything by mouth to an unconscious
person.

If inhaled, remove to fresh air. If not breathing give artificial
respiration, preferably mouth-to-mouth. Get medical attention:

In case of eye contact, flush immediately with plenty of water for 15 minutes
and get medical attention.

For skin contact, wash thoroughly with soap and water. Get medical attention.
(See Side Panel for additional precautionary statements.)

Koppers Company, Inc., Pittsburgh, PA 15219

EPA Reg. No. 61-RIA

EPA Establishment No. (To be stamped on at each plant.)

Net Contents _____.

PRECAUTIONARY STATEMENT: Hazards to humans (and domestic animals).

**DANGER: MAY BE FATAL IF SWALLOWED, INHALED OR ABSORBED THROUGH SKIN. CAUSES
SKIN AND EYE IRRITATION. MAY CAUSE SEVERE BURNS.** Do not get in eyes, on skin
or on clothing. Do not breath vapors or spray mist. Use with adequate
ventilation. Do not take internally. Wash thoroughly after skin contact,
before eating, drinking, use of tobacco products or using restrooms.

Avoid inhaling vapors. If inhalation of vapors cannot be avoided, applicators
must wear a properly fitting, well-maintained half-mask canister or cartridge
respirator which is MSHA/NIOSH-approved for polynuclear aromatics and organic
vapors.

OML 0324
Tank Label

Spray applicators must wear protective clothing (including overalls, jackets, gloves, boots, and head covering) impervious to the wood treatment formulation, and a respirator and goggles.

Applicators must wear gloves impervious to the wood treatment formulation in all situations where dermal contact is expected (for example, during the actual application process and when handling freshly treated wood).

Applicators who apply creosote by other application processes (e.g., brush on) must wear long sleeved shirts, long pants and an impermeable apron.

Protective clothing, work shoes or boots and equipment must not be taken home.

Railroad tie repair spray applicators operating a mechanized tie sprayer (dual adzer) must wear long-sleeved shirts and long pants or other suitable protective clothing. Applicators engaged in loading or maintenance of the equipment or other activities, which may result in exposure to liquids, splashes or spills must wear long sleeved shirts, long pants and an impermeable apron.

Railroad tie repair spray applicators operating non-mechanized equipment must wear long-sleeved shirts, long pants, impermeable apron, gloves, boots and head covering impervious to the wood treatment formulation and a respirator and goggles. Applicators engaged in loading or maintenance of the equipment or other activities which may result in exposure to liquids, splashes or spills must wear long sleeved shirts, long pants and an impermeable apron.

Protective clothing must be changed when it shows signs of contamination. Dispose of worn-out protective clothing and workshoes or boots in any general landfill, in the trash, or in any other manner approved for pesticide disposal.

Individuals who enter, clean, or repair vats, tanks, or other related equipment that is contaminated with the wood treatment formulation (e.g., tanks that are in operation or are not free of the treatment formulation) must wear protective clothing (including overalls, jacket, gloves, and boots) impervious to the wood treatment formulation, and goggles and a respirator.

NOTE TO USER: As used on this label, the term "respirators" means properly fitting, well-maintained, half-mask canister or cartridge respirators which are MSHA/NIOSH-approved for polynuclear aromatics and organic vapors. Examples of acceptable materials for protective clothing (e.g., gloves, overalls, jackets, and boots) required during application and handling of creosote are polyvinyl acetate (PVA), polyvinyl chloride (PVC), neoprene, and NBR (Buna-N).

ENVIRONMENTAL HAZARDS:

This product is toxic to fish and wild life. Do not apply directly to any body of water or wetlands. Do not contaminate water by cleaning of equipment or disposal of wastes.

PHYSICAL AND CHEMICAL HAZARDS

Do not use or store near heat or open flame. Close container after each use.

80011

OML 0324
Tank Label

DIRECTIONS FOR USE:

It is violation of federal law to use this product in a manner inconsistent with its labeling. Applicators must complete a EPA-approved training program to use this product.

Stir KOLINEUM thoroughly before using. Do not dilute or mix with other products. Ready to use. Crystals may form when KOLINEUM is stored below 40°F. Do not heat above 100°F. Do not use an open flame when heating container.

STORAGE AND DISPOSAL

Storage: Keep closures tight and upright to prevent leakage. Keep container closed when not in use. In case of spillage, absorb and dispose of in accordance with local applicable regulations. Do not contaminate water, food or feed by storage or disposal.

PESTICIDE DISPOSAL:

Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

WARRANTY: We warrant this material to comply with our published specifications and to be of good merchantable quality and such as will regularly pass in the trade for goods within the description, and further warrant such goods to be fit for the normal purposes for which goods are used. We assume no responsibility that the goods concerned in this contract are fit for any particular purpose for which they are being bought outside of the general purposes of goods of the description.

Medical Emergencies: 1 800 553-5631 In Pennsylvania Call: 1 800 323-6571

OML 0324



90611

OML 0365
Tank Label

TANK TRUCK AND TANK CAR SHIPPING LABEL
IMPORTANT: FOR TANK TRUCK: ATTACH TO SHIPPING PAPERS AND GIVE TO USER
AT TIME OF DELIVERY.
FOR TANK CARS: ATTACH TO OUTSIDE DOME COVER.

FOR SALE ONLY TO POLE FRAMING, PILING AND RAILROAD TIE REPAIR APPLICATORS FOR
APPLICATION TO END CUTS, BOLT HOLES, AND HARDWARE FABRICATION. NOT FOR
HOUSEHOLD, FARM, OR NON-PRESSURE WOOD TREATMENT PLANT USE.

COAL TAR CREOSOTE (GENERAL APPLICATIONS)

ACCEPTED
with COMMENTS
in EPA Letter Dated:

INGREDIENTS:

Active Ingredients:	
Coal Tar Creosote	98.5%
Inert Ingredients (max)	1.5%
Total	100.0%

DEC 18 1986

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
61-184

KEEP OUT OF REACH OF CHILDREN
DANGER

FIRST AID: If swallowed, call a physician or Poison Control Center. Drink 1
or 2 glasses of water and induce vomiting by touching back of throat with
finger. Do not induce vomiting, or give anything by mouth to an unconscious
person.

If inhaled, remove to fresh air. If not breathing give artificial
respiration, preferably mouth-to-mouth. Get medical attention.

In case of eye contact, flush immediately with plenty of water for 15 minutes
and get medical attention.

For skin contact, wash thoroughly with soap and water. Get medical attention.
(See side panel for additional precautionary statements.)

Koppers Company, Inc., Pittsburgh, PA 15219

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EPA Establishment No. (To be stamped on at each plant.)
Net Contents _____.

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SKIN AND EYE IRRITATION. MAY CAUSE SEVERE BURNS. Do not get in eyes, on skin
or on clothing. Do not breathe vapors or spray mist. Use with adequate
ventilation. Do not take internally. Wash thoroughly after skin contact,
before eating, drinking, use of tobacco products, or using restrooms.

Avoid inhaling vapors. If inhalation of vapors cannot be avoided, applicators
must wear a properly fitting, well-maintained half-mask canister or cartridge
respirator which is MSHA/NIOSH-approved for polynuclear aromatics and organic
vapors.

Spray applicators must wear protective clothing (including overalls, jackets,
gloves, boots and head covering) impervious to the wood treatment formulation,
and a respirator and goggles.

100611

OML 0365
Tank Label

Applicators must wear gloves impervious to the wood treatment formulation in all situations where dermal contact is expected (for example, during the actual application process, and when handling freshly treated wood.)

Applicators who apply creosote by other application processes (e.g., brush on) must wear long sleeved shirts, long pants and an impermeable apron.

Protective clothing, workshoes or boots and equipment must not be taken home.

Railroad tie repair spray applicators operating a mechanized tie sprayer (dual adzer) must wear long-sleeved shirts and long pants or other suitable protective clothing. Applicators engaged in loading or maintenance of the equipment or other activities which may result in exposure to liquids, splashes or spills must wear long sleeved shirts, long pants and an impermeable apron.

Railroad tie repair spray applicators operating non-mechanized equipment must wear long-sleeved shirts, long pants, impermeable apron, gloves, boots and head covering impervious to the wood treatment formulation and a respirator and goggles. Applicators engaged in loading or maintenance of the equipment or other activities which may result in exposure to liquids, splashes or spills must wear long sleeved shirts, long pants and an impermeable apron.

Protective clothing must be changed when it shows signs of contamination. Dispose of worn-out protective clothing and workshoes or boots in any general landfill, in the trash, or in any other manner approved for pesticide disposal.

Individuals who enter, clean, or repair vats, tanks, or other related equipment that is contaminated with the wood treatment formulation (e.g., tanks that are in operation or are not free of the treatment formulation) must wear protective clothing (including overalls, jacket, gloves, and boots) impervious to the wood treatment formulation, and goggles and a respirator.

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ENVIRONMENTAL HAZARDS:

This product is toxic to fish and wild life. Do not apply directly to any body of water or wetlands. Do not contaminate water by cleaning of equipment or disposal of wastes.

PHYSICAN AND CHEMICAL HAZARDS

Do not use or store near heat or open flame. Close container after each use.

DIRECTIONS FOR USE:

It is a violation of federal law to use this product in a manner inconsistent with its labeling.



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OML 0365
Tank Label

Do not dilute or mix with other products. Ready to use. For application to end cuts, bolt holes, and hardware fabrication.

Applicators must complete a EPA-approved training program to use this product.

STORAGE AND DISPOSAL

STORAGE: Keep closures tight and upright to prevent leakage. Keep container closed when not in use. In case of spillage, absorb and dispose of in accordance with local applicable regulations. Do not contaminate water, food or feed by storage or disposal.

PESTICIDE DISPOSAL:

Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

WARRANTY: We warrant this material to comply with our published specifications and to be of good merchantable quality and such as will regularly pass in the trade for goods within the description, and further warrant such goods to be fit for the normal purposes for which goods are used. We assume no responsibility that the goods concerned in this contract are fit for any particular purpose for which they are being bought outside of the general purposes of goods of the description.

Medical Emergencies: 1 800 553-5631 In Pennsylvania Call: 1 800 323-6571

OML 0365

