

Investigation of the loss of creosote components from railroad ties

National Library of Canada - 'We Know What We Want': 5th Ward Residents Demand Action After Another Confirmed Cancer Cluster

Assumption for creosotes	Assumed loss by	Exhaustion in	Exhaustion in general	Assumed loss by	Assumed loss by
For each creosote unit in IP-4 (10-4)	20%	30%	70%	0.0019%	0.0017%
For each creosote unit in IP-4 (10-4)	1.5%	15%	15%	0.0017%	0.0019%
For each creosote unit in IP-4 (10-4)	1.0%	5.0%	15%	0.0019%	0.0017%
For each creosote unit in IP-4 (10-4)	0.50%	0%	100%	0.0019%	0%
Total assumed loss by fraction	0.66		Sum	0.0049%	0.0017%
% of total assumed				11%	0.19%
Project released in 20 years				32%	4.4%
Release as fraction of initial treatment				30%	5.1%

Description: -

-Investigation of the loss of creosote components from railroad ties

-

Canadian theses = -- Thèses canadiennes Investigation of the loss of creosote components from railroad ties

Notes: Thesis (M.A.Sc.) -- University of Toronto, 2001.

This edition was published in 2001



Filesize: 68.81 MB

Tags: #Web #Documents #for #UPRR #Tie #Treating #Plant

Emissions of polycyclic aromatic hydrocarbons (PAH) from creosoted railroad ties and their relevance for life cycle assessment (LCA)

The light fraction includes the nitrogen-, oxygen-, and sulphur-substituted PAHs, naphthalenes, acenaphthene, fluorene, phenols, and hydrocarbons from the oil with which the creosote was diluted. However, workers should follow standard precautions, such as wearing gloves and dust masks, when working with wood treated with IPBC.

ATSDR

There is some information available on the effects of polycyclic aromatic hydrocarbons PAHs in experimental animals and humans.

Creosote

It is estimated that 90% of all railway ties removed each year are reused. Longer exposures to the vapors of the creosotes can cause irritation of the respiratory tract.

The Creosote Threat To Railroaders

Davies on treating plant operations. It has the same degree of solubility as coal-tar creosote and is easy to impregnate into wood. Since skin carcinogenesis is considered to be the result of several discrete biological steps tumor initiation and tumor promotion, the 6-month study is an attempt to evaluate these steps separately.

0677

The creosote found at hazardous waste sites is most often a black, heavy liquid.

Creosote Exposure Cancer Lawyers

Unfixed preservatives can leach from treated wood.

Life Cycle Assessment of Creosote

Human exposure to coal tar creosote can occur by inhalation or direct dermal contact.

Related Books

- [History of the formation of the union under the Constitution - with liberty documents and report of](#)
- [New Zealand economy - two decades of challenges and responses as a prelude to managed growth in the](#)
- [Nizām al-usrah ‘inda al-Muslimīn wa-al-Masīhiyyīn - fiqhan wa-qadā’ an](#)
- [Khám phá loài khủng long](#)
- [Islām va aqāid va āra-i basharī](#)