

Toxicity and classification of Creosote compared to Wolmanit CX-8

Creosote

Creosote is a complex mixture of hundreds of distinct compounds, including bi- and polycyclic aromatic hydrocarbons, phenols, as well as heterocyclic, oxygen-, sulphur- and nitrogen-containing compounds.

Creosote is carcinogenic, mutagenic, teratogenic, may impair fertility and allergenic.

Classification of Creosote (toxicity effects)



T, toxic, carcinogen, Category 2

R45 May cause cancer

R43 May cause sensitization by skin contact

R60 May impair fertility

R63 Possible risk of harm to the unborn child

R36/38 Irritating to eyes and skin

Wolmanit CX-8

Wolmanit CX-8 is a waterbased wood preservative based on the active ingredients Copperhydroxidecarbonate, CopperHDO and Boric acid.

Neither Wolmanit CX-8 nor the active ingredients used in the product are carcinogenic, mutagenic, teratogenic, may impair fertility or allergenic.

Classification of Wolmanit CX-8 (toxicity effects)



C, Corrosive

R22 Harmful if swallowed

R34 Causes burns

Conclusion

Wolmanit CX-8 has none of the toxicological critical properties of creosote listed above.

The production of Wolmanit CX-8 treated poles as well as their handling and installation is stated as safe to treaters and users.