



Wolman® E (CA-C)

Product Stewardship Summary

August 2008

Product Name:	Wolman® E (CA-C) Preservative
Chemical Name	Copper Azole Type C (active ingredient)
CAS Name & Number	Not Applicable – this is a mixture
EINECS Number	Not Applicable – this is a mixture

- *General Description.* Wolman® E (CA-C) is blue in color and has a slight amine odor. This product has been developed to be used only in the pressure treatment of timbers for mostly residential applications. Wolman® E (CA-C) preservative is registered by the U.S. EPA under the Federal Insecticide, Fungicide, and Rodenticide Act.
- *Manufacture.* During production, potential exposure to the concentrate by humans and the environment is tightly controlled and confined through strong industrial hygiene protocols and processes, engineering of the manufacturing equipment, and the use of personal protective equipment.
- *Applications.* This product in concentrated liquid form is used to treat wood products and is not sold to the general public. Wood products are impregnated by pressure treatment with Wolman® E (CA-C) in licensed facilities.

- *Benefits.* Wood treated with Wolman® E (CA-C) protects against damage from termites and fungal decay. Such treatments enable lumber, plywood, and timbers to last for decades in exterior applications such as decks, fences, walkways, landscaping, outdoor furniture, posts, and building columns. By increasing the longevity of wood, this preservative makes structures safer; and because fewer natural resources are used, reduces the impact on the environment.
- *General Precautions.* Based on an evaluation of the components of the Wolman® E (CA-C) concentrate, exposure to the concentrated solution may be expected to be moderately toxic if swallowed and moderately toxic by inhalation . Contact with the skin can cause severe irritation but no other signs of toxicity. It is not classified as a skin sensitizer, but if the concentrate comes in contact with the eyes it can cause severe irritation and/or burns. Contact with the concentrated material must be rinsed off immediately to avoid serious injury.

Due to the irritancy of Wolman® E (CA-C), repeated exposures are unlikely but if chronic exposure to the concentrated product occurs it may result in liver and kidney damage; however, this is not expected from exposure to treated wood.

Based on evaluation of the individual components, Wolman® E (CA-C) is not mutagenic, and does not cause reproductive or developmental toxicity, nor is it carcinogenic.

Wolman® E (CA-C) concentrate is expected to be toxic to fish and other aquatic organisms based on testing of the active components of the product. However, the concentrate is only applied to wood thus greatly reducing the chance for this route of exposure. Once impregnated into wood products, the potential for significant aquatic effects is not considered likely.

- *Likelihood of exposure.* Although most transfers of the concentrated chemical are contained in enclosed spaces, exposure to the chemical could occur at a manufacturing facility, treating plant, and site of an accidental release during shipment. After treatment, a large percentage of the chemical becomes part of the wood, though small amounts may leach from wood. For exposures to treated wood, see Material Data Safety Sheets on the finished products.
- *Risk management.* This concentrated product is not for sale to the consumer. It is for industrial use and application only. The population that is exposed to the concentrate is highly trained and wears the proper personal protective equipment to control the hazards. Applicators should carefully read and follow all label directions. The amount contained in wood products does not pose a significant health or environmental hazard.

For additional information, please visit our web site at www.archchemicals.com and click on “Contact Us”.

This summary is intended to give general information about the chemical or categories of chemicals addressed. It is not intended to be, and should not be relied upon as, a substitute for the detailed health and safety information contained in the Material Safety Data Sheet (or any other required hazard communication material) for this product, which should be consulted before use of the chemical or treatment for exposure. As with any product, it is very important to read and carefully follow all label directions and warnings. This summary does not amend, modify, or replace required regulatory and/or legal communication documents.