



AntiBlu® XP64

Product Stewardship Summary

December 2009

Product Name:	AntiBlu® XP64
Synonyms:	None
CAS Name & Number	Not Applicable – this is a mixture
EINECS Number	Not Applicable – this is a mixture

- *General Description.* This is a chemical formulated for control of sapstain, mold, and decay fungi in wood products.
- *Manufacture.* It is manufactured in Conley, GA, and may be repackaged into smaller containers at other locations.
- *Applications.* The concentrate is diluted with water and applied by dip or spray to freshly sawn or seasoned logs, poles, posts, and lumber.
- *Benefits.* Use of this product controls the growth of organisms which can harm wood or leave a blue stain that makes the wood less attractive to potential purchasers.
- *General Precautions.* AntiBlu® XP64 is corrosive to the eyes, skin, and mucous membranes. Severe irritation and/or burns to the eyes, skin and mucous membranes may occur from exposure. Wash immediately from exposed area to avoid serious injury. Ingestion and inhalation of the mist or vapor of the material is toxic. Irritation and/or burns can occur to the gastrointestinal and respiratory tract. Inhalation of high concentrations may result in permanent lung damage. These concerns are based on the corrosive reaction to the mucosal membranes observed in an eye irritation assay for the product.

Based on an evaluation of the individual components, AntiBlu® XP64 is not expected to damage genetic material and is not likely to be a mutagen. It is not reported to be carcinogenic by any reference source including IARC, OSHA, NTP, or EPA.

AntiBlu® XP64 is not expected to impair reproductive performance, fertility, or fetal development.

Based on evaluations of the active components, AntiBlu® XP64 may be toxic to fish and other aquatic organisms. However, the concentrate is diluted 10 to 300-fold with water and then applied to wood thus greatly reducing the chance for discharge into sewers and/or open waterways. 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 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.

