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AntiBlu® F2 Concentrate

Product Stewardship Summary December 2009

Product Name:	AntiBlu® F2 Concentrate
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® F2 in concentrated form is corrosive to the eye and can cause severe eye irritation and/or burns. Exposure to the skin can cause severe irritation. Therefore, it must be washed out immediately to avoid serious injury. The material has moderate acute toxicity when ingested and is not expected to be toxic from skin exposure. Inhalation of the concentrated mist or vapor of AntiBlu® F2 may cause irritation and affect the central nervous system at very high concentrations.

There are no known or expected target organ effects from acute or chronic exposure.

Based on an evaluation of the individual components, AntiBlu® F2 is not expected to damage genetic material and is not likely to be a mutagen. It is not considered a cancer-causing agent.

A boron-containing component of this product has been evaluated in several laboratory animal species and fetotoxicity was observed at maternally toxic doses in one species. Based on this data, the concentrated form of AntiBlu® F2 may have the potential to impair reproductive performance, fertility, or fetal development.

AntiBlu® F2 may be toxic to fish and other aquatic organisms based on testing of the active components of the product. However, the concentrate is diluted 15 fold with water and then applied to wood thus greatly reducing the chance for significant discharge to sewers and/or 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 closed systems, greatly reducing the potential for exposure, 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.