



DATA SHEET

## ANTOX AT

### *Antioxidant for Polymers*

Antox AT is a proven ingredient for preventing cracking and ageing due to exposure to light and atmosphere. The proprietary mixture of heterocyclic amines can help to maintain flexibility in many polymer systems and offers moderate self-curing in rubber formulations.

#### APPLICATIONS

- **Rubber:** Prevents oxidation of natural rubber, SBR, and latexes. Provides resistance to heat and normal aging in light colored rubber stocks, with very minimal discoloration. Enhances activity of sulfur-based accelerators, permitting a reduction in amount of total accelerator needed.

Used in: pharmaceutical rubber parts, latex gloves.

Recommended substitute for Vanox AT. (Tradename of R.T. Vanderbilt)

- **Paint:** Confers resistance to light exposure and chalking due to aging. Built in flexibilizers help to maintain adhesion to surfaces.

#### SPECIFICATIONS

Physical Form: Liquid (Also available as a dry liquid concentrate (DLC). Please inquire with your representative)

Color: Amber

Density: 1.00 to 1.04 mg/m<sup>3</sup>

Ash: 0.3% maximum

Flash Point: > 99 C

#### PERSONAL SAFETY AND FIRST AID

##### HEALTH HAZARDS

Antox AT may irritate the skin and cause eye injury.

##### SAFETY PRECAUTIONS

Avoid contact of Antox AT with eyes, skin and clothing. Wear chemical goggles and rubber gloves when handling Antox AT.

## **FIRST AID**

In case of eye contact, immediately flush eyes with plenty of water for at least 15 minutes, and call a physician. In case of skin contact, flush skin with water. Remove contaminated clothing and wash before reuse.

## **STORAGE AND HANDLING**

If the Antox AT is exposed to temperatures below 32 F ( C), move the container to warm storage until thawed and mixed thoroughly before using.

All spills of Antox AT should be mixed with absorbant material and disposed of. Do not wash down the drain or sewer.

## **DISPOSAL**

Meeting Federal, State and local compliance regulations and approval, Antox AT can be disposed of by landfilling at appropriate sites.

## **SHIPPING CONTAINERS**

Antox AT is shipped in 30 gallon non-returnable steel drums containing a net weight of 242 pounds (110 kg).

Antox AT is not regulated as a hazardous material by the Department of Transportation.\*

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\*Due to changing governmental regulations, such as those of the Department of Transportation, Department of Labor, U.S. Environmental Protection Agency and the Food and Drug Administration, references herein to governmental regulations may be superseded. You should consult and follow the current governmental regulations, such as Hazardous Classification, Labeling, Food Use Clearances, Worker Exposure Limitations and Waste Disposal Procedures for the up-to-date requirements for the products described in this literature.

## **CONTACTING ZACLON INC.**

For placing orders or requesting additional product information, please contact us as shown below.

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