



# MATERIAL SAFETY DATA SHEET

## IDENTIFICATION

### NAME

ANTOX AT

### GRADE

N/A

### CHEMICAL FAMILY

Rubber Accelerator

### CAS NAME

N/A

### CAS REGISTRY NO.

68411-20-1

### MANUFACTURER/DISTRIBUTOR

Zaclon, Inc.

### TRANSPORTATION EMERGENCY PHONE

CHEMTREC (800) 424-9300

### ADDRESS

2981 Independence Road  
Cleveland, Ohio 44115

### PRODUCT INFORMATION PHONE

(800) 356-7327

## PHYSICAL DATA

### BOILING POINT,

N/A

### MELTING POINT

N/A

### SPECIFIC GRAVITY

1.02

### VAPOR PRESSURE

N/A

### VAPOR DENSITY

N/A

### SOLUBILITY IN H<sub>2</sub>O 29-39%

N/A

### pH INFORMATION

N/A

### EVAPORATION RATE (BUTYL ACETATE=1)

< 1

### FORM

Liquid

### APPEARANCE

Viscous

### COLOR

Amber

### ODOR

Mild

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The data in this Material Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process.

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**HAZARDOUS COMPONENTS**

<b>MATERIAL(S)</b>	<b>CAS. NO.</b>	<b>APPROXIMATE %</b>
Butyraldehyde*	123-72-8	< 1
Aniline*	62-53-3	< 13

\* Regulated as a toxic chemical under Section 313 of Title III/SARA, and 40 CFR Part 372.

**HAZARDOUS REACTIVITY****INSTABILITY**

Stable

**INCOMPATIBILITY**

With oxidizing agents

**DECOMPOSITION**

N/A

**POLYMERIZATION**

Will not occur.

**FIRE AND EXPLOSION DATA**

**FLASH POINT** >211 F (CC)

**FLAMMABLE LIMITS IN AIR % BY VOL.**

**LOWER** N/A

**UPPER** N/A

**AUTOIGNITION TEMPERATURE**

N/A

**FIRE AND EXPLOSION HAZARDS**

Combustible

**AUTODECOMPOSITION TEMPERATURE**

N/A

**EXTINGUISHING MEDIA**

Dry chemical or CO<sub>2</sub>

**SPECIAL FIRE FIGHTING INSTRUCTIONS**

Use regular procedures for chemical fires.

**HEALTH HAZARD INFORMATION**

**PRINCIPAL HEALTH HAZARDS**

May be an irritant to skin or eyes

**CARCINOGENICITY**

Not listed as a carcinogen by NTP

**EXPOSURE LIMITS**

None established

**SAFETY PRECAUTIONS**

Use only with adequate ventilation. Chemical safety goggles; rubber protective gloves.

**FIRST AID**

In case of contact: Immediately flush eyes with water for at least 15 minutes. Flush skin with water.

Inhalation: Remove to fresh air.

**PROTECTION INFORMATION****GENERALLY APPLICABLE CONTROL MEASURES**

Avoid breathing vapors

**PERSONAL PROTECTIVE EQUIPMENT**

Coverall, chemical safety goggles, rubber protective gloves

**DISPOSAL INFORMATION****SPILL, LEAK OR RELEASE**

Prevent spill from entering sewers or river. Soak up spill with chemical absorbent. Dispose of in approved landfill.

**WASTE DISPOSAL**

Comply with Federal, State, and local regulations.

**SHIPPING INFORMATION****DOT/IMO****PROPER SHIPPING NAME**

Not regulated as a hazardous material

**HAZARD CLASS**

**NOT REGULATED**

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.

**OTHER INFORMATION****SHIPPING CONTAINERS**

**30, 15, OR 5** gallon steel drums

**STORAGE CONDITIONS**

Store in a cool place.

**NPCA-HMIS RATINGS**

Health	1
Flammability	1
Reactivity	0

**ADDITIONAL INFORMATION AND REFERENCES**

For further information see Zaclon "Antox AT" Data Sheet.

**DATE OF LATEST REVISION/REVIEW:** 2/2002

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