

**MATERIAL SAFETY DATA SHEET**

**PRODUCT NAME:** YELLOW ALERT (LEAD FREE)  
**PRODUCT CODE:** 1450

**HMIS CODES:** H F R P  
2 2 0 G

=====**SECTION I - MANUFACTURER IDENTIFICATION**=====

**MANUFACTURER'S NAME:** AXON AEROSPACE,INC.  
**ADDRESS:** P.O BOX 5857, GREENVILLE, SC 29606  
**EMERGENCY PHONE:** 1-800-424-9300 **INFORMATION PHONE:** 1-864-299-1331  
**DATE REVISED :** 01-14-98 **NAME OF PREPARER :** KEN ANDERSON

=====**SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION**=====

HAZARDOUS COMPONENTS	CAS NUMBER	OCCUPATIONAL EXPOSURE LIMITS			VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
		OSHA PEL	ACGIH TLV	OTHER		
MINERAL SPIRITS	8052-41-3	100 PPM	100 PPM		2.0 68F	15

\*\*\* No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present. \*\*\*

=====**SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS**=====

**BOILING POINT:** 315 Deg F **SPECIFIC GRAVITY (H2O=1):** 2.4  
**VAPOR DENSITY:** HEAVIER THAN AIR **EVAPORATION RATE:** SLOWER THAN ETHER  
**COATING V.O.C. :** 2.90 LB/GL ( 348 G/L)  
**SOLUBILITY IN WATER:** INSOLUBLE  
**APPEARANCE AND ODOR:** OPAQUE WITH ODOR OF SOLVENT

=====**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**=====

**FLASH POINT:** 105 Deg F **METHOD USED:** TCC  
**FLAMMABLE LIMITS IN AIR BY VOLUME-** LOWER: 1.0% UPPER: 6.0%

**EXTINGUISHING MEDIA:** FOAM, CO2, DRY CHEMICAL, WATER FOG

**SPECIAL FIREFIGHTING PROCEDURES**

Water spray may be ineffective. If water is used, fog nozzles are preferred. Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

**UNUSUAL FIRE AND EXPLOSION HAZARDS**

Keep containers tightly closed. Isolate from heat, sparks, electrical equipment and open flames. Closed containers may explode when exposed to extreme heat. Application to hot surfaces requires special precautions. Self-contained breathing apparatus should be worn by firefighters.

## ===== SECTION V - REACTIVITY DATA =====

**STABILITY: STABLE  
CONDITIONS TO AVOID**

Temperatures above or below maximum storage temperature. Avoid exposure to heat, sparks, or open flames.

**INCOMPATIBILITY (MATERIALS TO AVOID)**

Avoid contact with strong oxidizing agents.

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS**

By fire - CO, CO<sub>2</sub>, possible oxides of carbon and possible oxides of nitrogen.

**HAZARDOUS POLYMERIZATION: WILL NOT OCCUR**

## ===== SECTION VI - HEALTH HAZARD DATA =====

**INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

Persons with asthmatic type conditions, chronic bronchitis or other chronic respiratory diseases or recurrent skin problems should be excluded from working with this product.

**SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

Can cause irritation to skin, eyes and respiratory tract. Symptoms may be watering and burning eyes, itchy, burning skin, possible skin rash.

**SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

Allergic reactions may occur in some individuals. Headache, dizziness or nausea may be experienced by some as a result of exposure to solvents.

**INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

Drink water to dilute. Do not induce vomiting. Consult a physician immediately.

**HEALTH HAZARDS (ACUTE AND CHRONIC)**

During emergency conditions, overexposure to decomposition products may cause a health hazard. Obtain medical attention immediately.

**CARCINOGENICITY: NTP? NO IARC MONOGRAPHS? NO OSHA REGULATED? NO**

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE**

Asthmatic type conditions, chronic bronchitis, other chronic respiratory disease or recurrent skin eczema/sensitization.

**EMERGENCY AND FIRST AID PROCEDURES**

Eye Contact: Flush with water for 15 minutes. Consult a physician. Skin Contact: Wash affected area with soap and water. Remove contaminated clothing. Consult a physician immediately. Inhalation: Remove to fresh air. Consult a Physician immediately. Ingestion: Drink water to dilute. Do not induce vomiting. Consult a physician immediately.

===== **SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE**=====

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

Evacuate non-essential personnel. Remove all sources of ignition. Ventilate the area. Equip clean-up crew with self-contained breathing apparatus. Dike spill. Cover with sawdust, vermiculite or Fuller's earth. Collect in open containers.

**WASTE DISPOSAL METHOD**

Conform to Federal, State and Local regulations. Empty containers must be handled carefully due to product residue and flammable solvent vapor.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING**

Do not store above 100 degrees F. Store in large quantities only in buildings designed to comply with OSHA 1910.106. Keep containers closed and upright to prevent leakage. Do not store or use near heat, sparks or flames.

**OTHER PRECAUTIONS**

Avoid prolonged or repeated contact with vapor or spray mist during application or curing.

===== **SECTION VIII - CONTROL MEASURES**=====

**RESPIRATORY PROTECTION**

In outdoor or open areas, use NIOSH approved mechanical filter respirator. In restricted ventilation areas, use NIOSH approved chemical/mechanical filters to remove vapors and particulates. In confined areas, use NIOSH approved air line type respirators or hoods.

**VENTILATION**

Must be sufficient in volume and pattern to keep contaminant concentration below TLV (NIOSH) or PEL (OSHA).

**PROTECTIVE GLOVES**

Required. Butyl rubber recommended.

**EYE PROTECTION**

Required. Use goggles, face shields or safety eyewear with side shields. Shouldnot wear contact lenses.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT**

Protective creams where skin contact is likely.

**WORK/HYGIENIC PRACTICES**

Wash hands before eating or using bathroom.Remove and wash contaminated clothing before reuse.Wear chem-resistant boots.

===== **SECTION IX - DISCLAIMER**=====

**DISCLAIMER**

The information contained herein is based on data considered accurate, but no warranty is expressed or implied. Users assume all responsibility and liability for loss or damage arising from the handling and use of our products used alone or in combinations. Although hazard materials are listed, we cannot guarantee these are the only ones that exist.