

DATE: 12/2015

## Section 1 - Chemical Product and Company Identification

**Product/Chemical Name:** AT<sup>2</sup>LAS<sup>®</sup>

**Chemical Formula:** CURED EPOXY RESIN

**Manufacturer :** Advanced American Technologies, LLC, 151 Midway Ln, Oak Ridge, TN 37830

**Phone:** (800) 218-7053

## Section 2 - Composition / Information on Ingredients

Ingredient Name	CAS Number	% wt or % vol
CURED EPOXY RESIN	-----	100

## Section 3 - Hazards Identification

### Emergency Overview

#### Potential Health Effects

**Primary Entry Routes:** SKIN

**Inhalation:** PRODUCT DUST MAY CAUSE IRRITATION TO THE NOSE, THROAT AND RESPIRATORY TRACT

**Eye:** DUST MAY BE MODERATELY IRRITATING TO THE EYES.

**Skin:** MAY BE MODERATELY IRRITATING TO THE SKIN; MAY CAUSE SKIN SENSITIZATION.

**Ingestion:** N/A

**Carcinogenicity:** IARC, NTP, and OSHA do not list CURED as a carcinogen.

## Section 4 - First Aid Measures

**Inhalation:** REMOVE VICTIM TO FRESH AIR AND PROVIDE OXYGEN IF BREATHING IS DIFFICULT. GIVE ARTIFICIAL RESPIRATION IF NOT BREATHING. GET MEDICAL ATTENTION.

**Eye Contact:** FLUSH EYES WITH PLENTY OF WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION.

**Skin Contact:** REMOVE CONTAMINATED CLOTHING/SHOES AND WIPE EXCESS FROM SKIN. FLUSH SKIN WITH WATER. FOLLOW BY WASHING WITH SOAP AND WATER. IF IRRITATION OCCURS, GET MEDICAL ATTENTION.

**Ingestion:** DO NOT GIVE LIQUIDS IF VICTIM IS UNCONSCIOUS OR VERY DROWSY. OTHERWISE, GIVE NO MORE THAN 2 GLASSES OF WATER AND INDUCE VOMITING BY GIVING 30CC{2 TABLESPOONS} SYRUP OF IPECAC.

## Section 5 - Fire-Fighting Measures

**Flash Point:** N/A

**Flash Point Method:** N/A

**LEL:** N/A

**UEL:** N/A

**Flammability Classification:** N/A

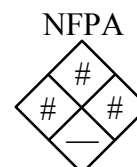
**Extinguishing Media:** USE WATER FOG, "ALCOHOL" FOAM, DRY CHEMICAL OR CO<sub>2</sub>.

**Unusual Fire or Explosion Hazards:** NO UNUSUAL HAZARDS.

**Hazardous Combustion Products:** NO UNUSUAL HAZARDS.

**Fire-Fighting Instructions:** Do not release runoff from fire control methods to sewers or waterways.

**Fire-Fighting Equipment:** Because fire may produce toxic thermal decomposition products, wear a self-contained breathing apparatus (SCBA) with a full facepiece operated in pressure-demand or positive-pressure mode.



## **Section 6 - Accidental Release Measures**

**Spill /Leak Procedures:** MAY BURN ALTHOUGH NOT READILY IGNITABLE.

**Small Spills:** N/A

**Containment:** For large spills, dike far ahead of liquid spill for later disposal. Do not release into sewers or waterways.

**Cleanup:** FLUSH AREA WITH WATER

**Regulatory Requirements:** Follow applicable OSHA regulations (29 CFR 1910.120).

## **Section 7 - Handling and Storage**

**Handling Precautions:** WASH WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING, APPLYING COSMETICS OR USING TOILET FACILITIES.

**Storage Requirements:** STORE IN COOL, DRY PLACE.

**Regulatory Requirements:** NONE

## **Section 8 - Exposure Controls / Personal Protection**

**Engineering Controls:**

**Ventilation:** Provide general or local exhaust ventilation systems to maintain airborne concentrations below OSHA PELs (Sec. 2). Local exhaust ventilation is preferred because it prevents contaminant dispersion into the work area by controlling it at its source.

## **Section 9 - Physical and Chemical Properties**

**Physical State:** GRAY SOLID BLOCK

**Appearance and Odor:**

**Vapor Pressure:**

**Vapor Density (Air=1):**

**Formula Weight:**

**Density:**

**Specific Gravity (H<sub>2</sub>O=1, at 24 °C):**

**Water Solubility:** SLIGHT

**Other Solubility:**

**Boiling Point:** N/AV

**Freezing/Melting Point:**

**Viscosity:**

**% Volatile:**

**Evaporation Rate:** N/AV

## **Section 10 - Stability and Reactivity**

**Stability:** Cured is stable at room temperature in closed containers under normal storage and handling conditions.

**Polymerization:** Hazardous polymerization cannot occur.

**Chemical Incompatibilities:** N/A

**Conditions to Avoid:**

**Hazardous Decomposition Products:** Thermal oxidative decomposition of can produce CARBON MONOXIDE, ALDEHYDES AND ACIDS MAY BE FORMED DURING COMBUSTION.

**Prepared By:**

**Revision Notes:**

**Additional Hazard Rating Systems:**

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