

## MATERIAL SAFETY DATA SHEET

### SECTION I - MANUFACTURER IDENTIFICATION

ALLSTATES COATINGS COMPANY  
P.O. BOX 1633  
100 LEE STREET  
GLADEWATER, TEXAS 75647

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DATE REVISED: 4/27/04

### SECTION II - PRODUCT IDENTIFICATION

PRODUCT NAME: ALLCOAT™ 400 COAL TAR EPOXY  
PRODUCT CODE: ALT-400 (Part B)

### SECTION III - HAZARDOUS INGREDIENTS / SARA III INFORMATION

CHEMICAL NAME	(A)	(B)	(C)	(D)	(E)
Epoxy Resin	25068-38-6	100%NE	NE	NE	NE

CHEMICAL NAME	(F)	HAZARDOUS INGREDIENTS	ADDITIONAL DATA	(G)
Epoxy Resin	11.46G/KG Rat, Oral >20ML/KG Skin, Sensitizer			No/No/1,2

TABLE (A) CAS NUMBER (B) LESS THAN WT (C) TLV-TWA (D) STEL (E) CEILING (F) TOXICITY DATA (LD50/Route, LC50/Route) (G) SARA 302/SARA 313/SARA/ SARA 311-312 CATEGORIES/CERCLA. NE=not established, NR=not required, NO = no. Color Pigment Mixture may contain Iron Oxides, Titanium Dioxide, Carbon Black, and other particulates not otherwise regulated in varying amounts depending on color of product.

WHMIS CLASSIFICATION: DB2

HMIS/NFPA CLASSIFICATION: HEALTH 2, FLAMMABILITY 1, REACTIVITY 0, PERSONAL PROTECTION CODE B, NFPA FIRE FIGHTING PHASE 4

### SECTION IV - PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING RANGE: N/A VAPOR DENSITY: N/A EVAPORATION RATE: N/A  
VOLATILE BY WEIGHT: 0% VOLATILE BY VOLUME: 0% PRODUCT WT/GAL: 9.7 LBS/U.S. GAL 1.16 sp gr.

### SECTION V - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION: FLASH POINT: 490 F (254C) (Setaflash) LEL: N/A UEL: N/A  
OSHA-COMBUSTIBLE LIQUID/OSHA/CLASS/IIIB, DOT-PAINT, NOT REGULATED, CANADIAN TDGA: NOT REGULATED

EXTINGUISHING MEDIA: Dry Chemical, Foam, Carbon Dioxide, Water Fog.

SPECIAL FIRE FIGHTING PROCEDURES: Evacuate hazard area of unprotected personnel. Use a NIOSH approved self-contained breathing unit and complete body protection. Cool surrounding containers with water in case of fire exposure

FIRE AND EXPLOSION HAZARDS: Vapors are heavier than air and will accumulate. Vapors will form explosive concentrations with air. Vapors travel long distances and will flashback. Use mechanical ventilation when necessary to keep percent vapor below the "Lower Explosion Level" (LEL). Eliminate all ignition sources. Keep away from sparks, open flames and heat sources. All electric equipment and installations should be made and grounded in accordance with the National Electrical Code. In areas where explosion hazards exist, workers should be required to use nonferrous tools and to wear conductive and non-sparking shoes.

### SECTION VI - HEALTH HAZARD DATA

INHALATION: May cause nose and throat irritation. May cause lung irritation.

CONTACT: May cause eye irritation. May cause skin irritation. May cause allergic skin reaction.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: If sensitized to amines, epoxies or other chemicals do not use. See a physician if medical condition exists.

**PRIMARY ROUTE (S) OF ENTRY:** Inhalation, Dermal, Ingestion.

**EMERGENCY and FIRST AID PROCEDURES:** When exposed always get medical attention.

**EYE CONTACT:** Flush with water for 15 minutes.

**SKIN CONTACT:** Wash with soap and water. Remove contaminated clothing and clean before reuse.

**INHALATION:** Remove to fresh air. Provide oxygen if breathing is difficult. Use artificial respiration if not breathing. Get medical attention.

**IF SWALLOWED:** DO NOT INDUCE VOMITING!! Always get medical attention.

## SECTION VII - REACTIVITY DATA

**STABILITY:** This product is stable under normal storage conditions.

**HAZARDOUS POLYMERIZATION:** Will not occur under normal conditions.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon monoxide, nitrogen oxides, and unidentified organic compounds. Consider all smoke and fumes from burning material as very hazardous. Welding, cutting or abrasive grinding can create smoke and fumes. Do not breathe any fumes or smoke from these operations.

**CONDITIONS TO AVOID:** Heat, sparks, and open flames.

**INCOMPATIBILITY (MATERIAL TO AVOID):** Any strong oxidizing agents.

## SECTION VIII – SPILL OR LEAK PROCEDURES

**STEPS TO BE TAKEN IN CASE OF SPILL:** Eliminate all ignition sources. Handling equipment must be grounded to prevent sparking. Evacuate the area of unprotected personnel. Wear appropriate personal protection clothing and equipment. Follow safe handling and use guidelines in Section IX. Contain and soak up residual with an absorbent (clay or sand). Take up absorbent material and seal tightly for proper disposal. Dispose of in accordance with local, state and federal regulations. Refer to Section III for Sara Title III and CERCLA information.

## SECTION IX – SAFE HANDLING AND USE INFORMATION

**RESPIRATORY PROTECTION:** Use only with ventilation to keep levels below exposure guidelines. (Section III). User should test and monitor exposure levels to ensure all personnel are below guidelines. If not sure, or not able to monitor, use MSHA/NIOSH approved supplied air respirator. Follow all current OSHA requirements for respirator use.

**VENTILATION:** Use explosion-proof ventilation when required to keep below health exposure guidelines and Lower Explosion Limit (LEL).

**SKIN AND EYE PROTECTION:** Recommend impervious gloves, clothing and safety glasses with side shields or chemical goggles to avoid skin and eye contact. If material penetrates to skin, change gloves and clothing. Hypersensitive persons should wear gloves or use protective cream.

**HYGENIC PRACTICES:** Wash with soap and water before eating, drinking, applying cosmetics, or using toilet facilities. Use of a hand cleaner is recommended. Launder contaminated clothing before reuse. Leather shoes can absorb and pass through hazardous materials. Check shoes carefully after soaking before reuse.

**APPLICATION:** Use only in accordance with Allstates Coatings Company application instructions, container label and Product Data Sheet.

## SECTION X – SPECIAL PRECAUTIONS

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** Keep away from heat, sparks, open flame, and strong oxidizing agents. Keep containers closed. Store in cool, dry place with adequate ventilation. If pouring or transferring materials, ground all containers and tools.

**OTHER PRECAUTIONS:** Do not weld, heat, cut or drill on full or empty containers.

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Specific State Regulatory Information

New Jersey

Pennsylvania

Non-Hazardous Materials above 1 Percent:

Name	CAS	Pct
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CALIFORNIA

Warning: This product contains a chemical (s) known to the State of California to cause cancer, and birth defects or other reproductive harm.