

# MATERIAL SAFETY DATA SHEET

## FOR COATINGS, RESINS AND RELATED MATERIALS

(Approved by US Department of Labor Essentially Similar to Form OSHA 20)

Date Issued 05/17/05

### SECTION I

MANUFACTURERS NAME

AZ-TEC COATINGS, INC.

STREET ADDRESS

6351 S. TUCSON BLVD.

CITY, STATE, AND ZIP CODE

TUCSON, AZ 85706

EMERGENCY TELEPHONE NUMBER

1-888-899-7663

MANUFACTURES CODE IDENTIFICATION

**Black Elastomeric Emulsion**

PRODUCT CLASS

**ELASTOMERIC ROOF COATING (PIGMENTED)**

TRADE NAME

**Black Elastomeric Emulsion**

### SECTION II- HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT	TLV PPM	TLV Mg/M3	LEL	VAPOR PRESSURE
ETHYLENE GLYCOL CAS # - 107-21-1	<.5%	5			
POLYMER  CAS #- 9003-55-8	>50%	*			

ADDITIONAL INFORMATION- \* NOT HAZARDOUS

Hazardous Materials Identification System (HMIS)

Health

1

Flammability

0

Reactivity

0

Personal Protection

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### SECTION III – PHYSICAL DATA

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BOILING RANGE: 200 °F - 215°F VAPOR DENSITY  HEAVIER  LIGHTER, THAN AIR

EVAPORATION RATE  FASTER  SLOWER, THAN ETHER PERCENT VOTILE BY VOLUME - <5 % WEIGHT PER GALLON BY VOLUME 11.7 LBS

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### SECTION IV – FIRE AND EXPLOSION HAZARD DATA

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DOT CATEGORY - NR FLASH POINT- N/A WATER BASED

EXTINGUISHING MEDIA- CO2, FOAM, & DRY CHEMICAL

UNUSUAL FIRE AND EXPLOSION HAZARDS- CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT. PRODUCTS OF COMBUSTION MAY BE TOXIC

SPECIAL FIRE FIGHTING PROCEDURES- WEAR SELF CONTAINED BREATHING APPARATUS. WATER MAY BE USED TO COOL CLOSED CONTAINERS. HIGH PRESSURE STREAM WILL SPREAD FIRE.

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### SECTION V – REACTIVITY DATA

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STABILITY:  UNSTABLE  STABLE CONDITIONS TO AVOID: NONE

INCOMPATIBILITY (MATERIALS TO AVOID): STRONG OXIDIZERS

HAZARDOUS DECOMPOSITION PRODUCTS: BURNING DRIED FILM MAY PRODUCE OXIDES OF CARBON AND NITROGEN.

HAZARDOUS POLYMERIZATION:  MAY OCCUR  WILL NOT OCCUR

CONDITIONS TO AVOID: NONE

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### SECTION VI- HEALTH HAZARD DATA

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EFFECTS OF OVEREXPOSURE- ACUTE: SKIN: PROLONGED REPEATED CONTACT MAY CAUSE IRRITATION. EYES: CONTACT MAY CAUSE IRRITATION, BLURRED VISION, REDNESS. INHALATION: EXCESSIVE BREATHING OF HIGH VAPOR CONCENTRATION CAN CAUSE POSSIBLE UNCONSCIOUSNESS AND EVEN ASPHYXIATION. INGESTION: CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING AND DIARRHEA. CARCINOGENICITY: NO- SYNERGISTIC MATERIALS: N/A. REPRODUCTIVE EFFECTS: ND. TERATOGENIC: NO. MUTAGENIC: NO.

EMERGENCY FIRST AID PROCEDURE-EYES: FLUSH EYES WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING/ SHOES. WASH AFFECTED AREAS WITH MILD SOAP AND WATER. IF IRRITATION DEVELOPS AND PERSISTS, SEEK MEDICAL ATTENTION. DO NOT REUSE CLOTHING/SHOES UNTIL THOROUGHLY LAUNDERED. INHALATION: REMOVE FROM EXPOSURE. IF BREATHING IS DIFFICULT, ADMINISTER OXIGEN. IF BREATHING HAS STOPPED, ADMINISTER ARTIFICIAL RESPIRATION. KEEP PERSON WARM & QUIET. SEEK MEDICAL ATTENTION IMMEDIATELY. INGESTION: DO NOT INDUCE VOMITING-TRANSPORT TO HOSPITAL IMMEDIATELY.

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### SECTION VII – SPILL OR LEAK PROCEDURES

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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: SOAK UP SPILL WITH SAND OR OTHER ABSORBENT. PLACE IN CONTAINERS. WASH AREA.

WASTE DISPOSAL METHOD:DISPOSE IN ACCORDANCE WITH LOCAL, STATE OR FEDERAL REGULATIONS.

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## **SECTION VIII – SPECIAL PROTECTION INFORMATION**

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RESPIRATORY PROTECTION: USE NIOSH/MSHA APPROVED RESPIRATOR WHEN TLV IS EXCEEDED

VENTILATION: USE WITH ADEQUATE VENTILATION.

PROTECTIVE GLOVES: RUBBER GLOVES SHOULD BE USED.

EYE PROTECTION: SAFETYGLASSES REQUIRED

OTHER PROTECTIVE EQUIPMENT: N/A

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## **SECTION IX – REGULATORY INFORMATION**

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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: STORE IN COOL PLACE

OTHER PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN. KEEP CONTAINERS TIGHTLY CLOSED.