

# MATERIAL SAFETY DATA SHEET

## FOR COATINGS, RESINS, AND RELATED MATERIALS

This MSDS sheet meets the requirements of the Federal OSHA Hazard Communication Standard (29 CFR 1910.1200)

### SECTION I

**Manufacturers Name:** RBC Industries, Inc. **Date of prep:** August 5, 2007  
**Street Address:** 80 CYPRESS STREET **City, State, Zip:** WARWICK RI 02888  
**Emergency Phone No:** 800-424-9300 (CHEMTREC) **Chemical Family:** EPOXY CURING AGENT  
**Information Phone No:** 401-941-3000  
**Manufacturers Code Name:** HARDENER #3700 PART B **Chemical Name:** ANHYDRIDE

### SECTION II HAZARDOUS INGREDIENTS

Ingredient	% (optional)	CAS Number	OSHA PEL mg/m <sup>3</sup>	ACGIH TLV-TWA mg/m <sup>3</sup>
POLYMERIC ANHYDRIDE		68422-23-1	NOT ESTABLISHED	NOT ESTABLISHED

### SECTION III PHYSICAL DATA

<b>Boiling Point (DEG F):</b>	>650 Deg F	<b>Specific Gravity (Water=1):</b>	1.0
<b>Vapor Pressure (mm Hg):</b>	N/A	<b>Percent Volatile by Volume:</b>	0.0
<b>Vapor Density (Air=1):</b>	N/A	<b>Evaporation Rate Vs Ether:</b>	LESS THEN
<b>Solubility in Water:</b>	NO		
<b>Appearance and Order:</b>	CLEAR LIQUID, MILD ODOR		

### SECTION IV FIRE AND EXPLOSION HAZARD DATA

**Flash Point (Method Used):** 350 Deg F (PMCC) **Flammable Limits:** NOT DETERMINED

**Extinguishing Media:** Use Water Spray, Dry Chemical, Foam or Carbon Dioxide

**Special Fire Fighting Procedures:** Treat As A Class B Fire: Use Water To Cool Containers

**Unusual Fire and Explosion Hazards:** None

### SECTION V HEALTH HAZARD DATA

**Effects of Overexposure:**

**INGESTION:** LOW ACUTE ORAL TOXICITY.

**EYE CONTACT:** EXTREMELY IRRITATING WITH POSSIBLE EYE INJURY.

**SKIN CONTACT:** OVEREXPOSURE COULD CAUSE BURNS OR BLISTERING.

**SKIN ABSORPTION:** NOT LIKELY TO BE ABSORBED THROUGH SKIN IN TOXIC AMOUNTS.

**INHALATION:** NOT CONSIDERED A PROBLEM UNLESS HEATED TO HIGH TEMPERATURE.

**Emergency First Aid Procedure:**

**SKIN CONTACT:** WASH WITH SOAP AND WATER; WASH CLOTHES BEFORE REUSE.

**EYE CONTACT:** IRRIGATE WITH WATER FOR FIFTEEN MINUTES; CONSULT PHYSICIAN.

**INHALATION:** REMOVE TO FRESH AIR IF EFFECTS OCCUR; CONSULT PHYSICIAN.

**INGESTION:** DO NOT INDUCE VOMITING; GIVE LARGE QUANTITIES OF WATER; GIVE ONE OUNCE VINEGAR IN ONE OUNCE WATER; CONSULT PHYSICIAN.

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## SECTION VI REACTIVITY DATA

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**Stability:** STABLE

**Incompatibility (Materials to Avoid):**

FIRE, EXCESSIVE HEAT

**Hazardous Decomposition Products:**

DECOMPOSITION MAY PRODUCE CARBON MONOXIDE AND/OR CARBON DIOXIDE.

**Hazardous Polymerization:** WILL NOT OCCUR.

**Conditions to Avoid:** LARGE VOLUME EPOXY/HARDENER MIXTURES

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## SECTION VII SPILL OR LEAK PROCEDURE

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**Steps to be taken if Release or Spilled:** ABSORB WITH INERT MATERIAL (SAND, VERMICULITE, ETC.), SWEEP OR SCOOP UP AND PUT IN DISPOSAL CONTAINER. FLUSH AREA IMMEDIATELY WITH PLENTY OF WATER; PREVENT WASHINGS FROM ENTERING WATERWAYS.

**Waste Disposal Method:** INCINERATE IN FURNACE OR BURY IN LANDFILL IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS.

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## SECTION VIII SPECIAL PROTECTION INFORMATION

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**Respiratory Protection:** NIOSH APPROVED ORGANIC VAPOR RESPIRATORS ARE ONLY REQUIRED WHEN VENTILATION IS INADEQUATE. NIOSH APPROVED AIR-LINE RESPIRATORS WITH AUXILIARY ESCAPE AIR TANKS OR SELF-CONTAINED BREATHING APPARATUS SHOULD BE USED IN CONFINED SPACES.

**Ventilation:** LOCAL MECHANICAL EXHAUST.

**Protective Gloves:** IMPERVIOUS GLOVES.

**Eye Protection:** SAFETY GLASSES WITH SIDE SHIELDS.

**Other Protective Equipment:** SAFETY SHOWER AND EYE BATH SHOULD BE PROVIDED. USE COVERALLS OR APRON TO PROTECT AGAINST SKIN AND CLOTHING CONTAMINATION.

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## SECTION IX SPECIAL PRECAUTIONS

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**Precautions to be Taken in Storage and Handling:** PRACTICE REASONABLE CARE AND CLEANLINESS.

**Other Precautions:** AVOID GROSS CONTAMINATION OF SKIN. WASH SKIN WITH PLENTY OF SOAP AND WATER. USE WITH ADEQUATE VENTILATION. AVOID BREATHING VAPORS.

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N/A INDICATE THAT THIS SPECIFICATION DOES NOT APPLY TO THIS PRODUCT