

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 **Date of prep:** September 23, 2013
Street Address: 80 CYPRESS STREET **City, State, Zip:** WARWICK RI 02888
Emergency Phone No: 800-424-9300 (CHEMTREC) **Chemical Family:** EPOXY RESIN
Information Phone No: 401-941-3000
Manufacturers Code Name: 570-A **Chemical Name:** Modified Diglycidyl Ether of Bisphenol A

SECTION II HAZARDOUS INGREDIENTS

Ingredient	CAS Number	OSHA PEL	ACGIH TLV-TWA mg/m ³	Approx. Wt.
Epoxy Portion	25068-38-6	N/A	N/A	25-40
Para Tertiary Butyl Phenol Glycidyl Ether	3101-60-8	N/A	N/A	10-20
ALUMINUM TRIHYDROXIDE 50-60	14762-49-3	N/A	N/A	50-75

SECTION III PHYSICAL DATA

Boiling Point (DEG F): None **Specific Gravity (Water=1):** 1.44
Vapor Pressure (mm Hg): N/A
Vapor Density (Air=1): N/A
Solubility in Water: NIL
Appearance and Odor: STRAW COLORED LIQUID; MILD AROMATIC ODOR

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): 400°F (PMCC) **Flammable Limits:** NOT DETERMINED

Extinguishing Media: FOAM, CO2.

Special Fire Fighting Procedures: NONE KNOWN, HOWEVER FIREFIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS TO AVOID INHALATION OF SMOKE OR VAPORS.

Unusual Fire and Explosion Hazards: NONE

SECTION V HEALTH HAZARD DATA

Effects of Overexposure:

EYE CONTACT: MINOR TRANSIENT IRRITATION; NO CORNEAL INJURY LIKELY.

SKIN CONTACT: ONLY MINOR IRRITATION; MAY BE SKIN SENSITIVE.

INHALATION: NONE LIKELY UNLESS HEATED TO HIGH TEMPERATURES.

Emergency First Aid Procedure:

SKIN CONTACT: WASH WITH SOAP AND WATER AT ONCE. REMOVE AND WASH CONTAMINATED CLOTHING.

EYE CONTACT: FLUSH WITH WATER AT ONCE. GET MEDICAL ATTENTION IF NECESSARY.

INHALATION: REMOVE TO FRESH AIR; GET MEDICAL ATTENTION

SECTION VI REACTIVITY DATA

Stability: STABLE UNDER NORMAL CONDITIONS

Incompatibility (Materials to Avoid): ACID, BASE

Hazardous Combustion or Decomposition Products: UNKNOWN

Hazardous Polymerization: MAY OCCUR – WITH AMINE COMPOUNDS UNDER UNCONTROLLED CONDITIONS.

Conditions to Avoid: UNSTABLE – AMINE COMPOUNDS UNDER UNCONTROLLED CONDITIONS.

SECTION VII SPILL OR LEAK PROCEDURE

Steps to be taken if Release or Spilled: VENTILATE AREA WELL. REMOVE ALL IGNITION SOURCES. ABSORB WITH SAWDUST, RAGS, PAPER, OR OTHER ABSORBENT SUBSTANCES. PLACE IN CLOSED CONTAINERS. WEAR PROTECTIVE EQUIPMENT DURING CLEAN-UP. USE NON-SPARKING TOOLS. XYLOL/ALCOHOL MAY BE USED TO DISSOLVE RESIDUE.

Waste Disposal Method: INCINERATE IN APPROVED INCINERATOR OR DISPOSE OF IN APPROVED CHEMICAL DUMP IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

SECTION VIII SPECIAL PROTECTION INFORMATION

Respiratory Protection: NIOSH APPROVED ORGANIC VAPOR RESPIRATORS SHOULD BE WORN TO AVOID INHALATION OF HEATED VAPORS OR SPRAY MIST.

Ventilation: LOCAL MECHANICAL EXHAUST SUGGESTED WHEN SPRAYED OR HEATED.

SKIN: WHEN HANDLING LARGE QUANTITIES SUBJECT TO SPLASHES AND SPILLS, IMPERVIOUS SUITS, GLOVES (CHEMICAL RESISTANT RUBBER OR POLYETHYLENE), AND RUBBER BOOTS MUST BE WORN.

Eye Protection: CHEMICAL TYPE GOGGLES WITH SIDE SHIELD MUST BE WORN.

Protective Clothing: CLEAN, LONG-SLEEVE AND LONG-LEGGED CLOTHING.

Other Protective Equipment: SAFETY SHOWER AND EYE BATH SHOULD BE PROVIDED.

SECTION IX SPECIAL PRECAUTIONS

Precautions to be Taken in Storage and Handling: PRACTICE GOOD HOUSEKEEPING TO AVOID ALL SKIN CONTACT AND TO AVOID BREATHING VAPORS, ESPECIALLY THOSE GENERATED WHEN MATERIAL IS HEATED.

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