

Material Safety Data Sheet

May be used to comply with
OSHA's Hazard Communication Standard.
29 CFR 1910.1200 Standard must be
consulted for specific requirements.

U.S. Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY (As used on Label and List)

EO-405 RESIN

NOTE: Blank spaces are not permitted. If any item is not applicable, or
no info. is available, the space must be marked to indicate that.

Section I

Manufacturer's Name
ADTECH PLASTIC SYSTEMS CORP
815 SHEPHERD ST.
CHARLOTTE, MI 48813

EMERGENCY TELEPHONE NUMBER: 1-800-255-3924
TELEPHONE NUMBER FOR INFORMATION: 1-800-255-8934

DATE PREPARED: 11/19/97 (REV. DATE)

U.S. DOT TRANSPORTATION INFORMATION

Proper Shipping Name: NON-REGULATED BY D.O.T.

Hazard Class:
Packing Group:
I.D. Number:
Transport Label(s) Required:

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; common name(s))	CAS #s	OSHA PEL	ACGIH TLV	% (Optional)
EPOXY RESIN	025085-99-8	NE	NE	
*DIBUTYL PHTHALATE	84-74-2	5mg/m ³	5mg/m ³	

* INDICATES CHEMICAL SUBSTANCE IS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE SUPERFUND
AMENDMENTS AND REAUTHORIZATION ACT (SARA) OF 1986 AND 40 CFR 372.

HEALTH - 1

FLAMMABILITY - 1

REACTIVITY - 0

Section III - Physical/Chemical Characteristics

Boiling Point:	ND	Specific Gravity (H ₂ O = 1)	1.11
Vapor Pressure (mm Hg.):	0.08 mm @ 700	Melting Point:	NA
Vapor Density (Air = 1):	NA	Evaporation Rate (Butyl Acetate = 1)	NA
Solubility in Water:	SLIGHT		
Appearance and Odor:	CLEAR AMBER LIQUID WITH MILD ODOR		

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used):	>350°F PMCC	Flammable Limits:	LFL: NA	UFL: NA
Extinguishing Media:	WATER SPRAY, DRY CHEMICAL, FOAM, CO ₂			
Special Fire Fighting Procedures:	FIREFIGHTERS SHOULD BE EQUIPPED WITH SELF-CONTAINED BREATHING APPARATUS.			

Unusual Fire and Explosion Hazards: COMBUSTION WILL CAUSE THE EMISSION OF CARBON MONOXIDE AND CARBON DIOXIDE

Section V - Reactivity Data

EC-405 RESIN PG. 2

Stability: Unstable: Conditions to Avoid: UNCONTROLLED REACTIONS WITH AMINES, EXCESSIVE HEATING OVER LONG PERIODS OF TIME WILL DEGRADE THE RESIN
Stable: XX

Incompatibility (Materials to Avoid): STRONG AMINES, ACIDS, BASES AND OXIDIZING MATERIALS

Hazardous Decomposition or Byproducts: OXIDES OF CARBON, ALDEHDES, ACIDS

Hazardous Polymerization: May Occur: Conditions to Avoid: NONE KNOWN
Will Not Occur: XX

Section VI - Health Hazard Data

Route(s) of Entry: Inhalation? NOT PROBABLE Skin? POSSIBLE Ingestion? NOT PROBABLE

Health Hazards (Acute and Chronic): PROLONGED OR REPEATED CONTACT MAY CAUSE SKIN SENSITIZATION OR OTHER ALLERGIC RESPONSE. MAY CAUSE A SLIGHT SKIN AND EYE IRRITATION AS A RESULT OF OVEREXPOSURE.

Carcinogenicity: NTP? NE IARC Monographs? NE OSHA Regulated? NE

Signs and Symptoms of Exposure: REDNESS AND/OR SWELLING OF AFFECTED AREAS

Medical Conditions Generally Aggravated by Exposure: DERMATITIS, ALLERGIES

Emergency and First Aid: EYES - FLUSH WITH WATER FOR 15 MINUTES, CONTACT PHYSICIAN. SKIN - WASH WITH MILD SOAP AND WATER. INHALATION - REMOVE FROM CONTAMINATION TO FRESH AIR. INGESTION - GIVE SEVERAL GLASSES OF WATER, INDUCE VOMITING, CONTACT PHYSICIAN.

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled: SOAK UP IN ABSORBANT MATERIAL OR SCRAPE UP. RESIDUAL CAN BE REMOVED WITH NON-FLAMMABLE SOLVENT SUCH AS METHYLENE CHLORIDE.

Waste Disposal Method: BURN IN ADEQUATE INCINERATOR OR BURY IN LANDFILL IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL LAWS.

Precautions to Be Taken in Handling and Storing: STORE AT AMBIENT TEMPERATURE IN A WELL VENTILATED AREA AWAY FROM EXCESSIVE HEAT OR OPEN FLAME.

Other Precautions: NONE KNOWN

Section VIII - Control Measures

Respiratory Protection (Specify Type): NONE NORMALLY NEEDED

Ventilation: Local Exhaust: RECOMMENDED Special:
Mechanical (General): USUALLY IS ADEQUATE Other:

Protective Gloves: POLYETHELENE OR RUBBER

Eye Protection: SAFETY GLASSES WITH SIDE SHIELDS.

Other Protective Clothing or Equipment: CLEAN BODY COVERING CLOTHING

Work/Hygiene Practices: PRACTICE GOOD HYGIENE AND USE WITH CAUTION TO AVOID EYE OR SKIN CONTACT.