

# Material Safety Data Sheet

EP-UNITE

QUICK IDENTIFIER  
Common Name: (Used on label and list)

May be used to comply with OSHA's Hazard Communication Standard, 29CFR 1910. 1200. Standard must be consulted for specific requirements.

## SECTION 1 -

Manufacturer's Name	DYNAMIS, INC.	Emergency Telephone No.	800/688-4005
Address	415 E. VENICE AVE.	Other Information Calls	941/488-3999
City, State, ZIP	VENICE, FL 34292	Date Prepared	REVISED - 1/04
Signature of Person Responsible for Preparation (Optional)			

## SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY

Hazardous Component(s) (chemical & common name(s))	% (optional)	OSHA PEL	ACGIH TLV	Other Exposure Limits	CAS NO.
Tetraethylenepentamine		1	1	N/A	112-57-2
Tertiary Amine		N.E.	N.E.	N/A	TRADE SECRET
Phenol,4,4-(1-methylethylidene)BIS-,polymer with (chloromethyl) oxirane common. bisphenol A diglycidyl ether polymer.		N.E.	N.E.	N.E.	25068-38-6
Aromatic Petroleum Oil		N.E.	N.E.	N.E.	68477-29-2

## TOXIC SUBSTANCE CONTROL ACT (TSCA):

The components of this product are contained on the chemical substance inventory list.

N.E. = NOT ESTABLISHED      N.I.F. = NO INFORMATION FOUND

## SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point	more than 200° C.	Specific Gravity (H <sub>2</sub> O = 1)	1.1	Vapor Pressure (mm Hg)	N.I.F.
	Vapor Density (Air = 1)		N.I.F.		
Solubility in Water	Slight in uncured state	Reactivity in Water	Unknown		
Appearance and Odor	Clear appearance, typical epoxy/hardener odor	Melting Point	Unknown		

## SECTION 4 - FIRE & EXPLOSION DATA

Flash Point	More than 200 F. C.	Method Used	PMCC	Flammable Limits in Air % by Volume	LEL Lower	N.I.F.	UEL Upper	N.I.F.
Auto-Ignition Temperature	N.I.F.	Extinguisher Media	CO <sub>2</sub> , Foam, Dry Chemical					
Special Fire Fighting Procedures	Self-contained breathing apparatus.							

Unusual Fire and Explosion Hazards      Water not normally effective. Solid stream may spread fire.  
Spray mist preferred.

**SECTION 5 - PHYSICAL HAZARDS (REACTIVITY DATA)**

Stability Unstable  Conditions to Avoid  
Stable

Incompatibility (Materials to Avoid) Acid Base - Component A

Avoid strong oxidizing agents - Component B

Hazardous Decomposition Products Carbon monoxide, carbon dioxide, smoke & other possible unknown products.

Hazardous Polymerization May Occur  Conditions to Avoid  
Will Not Occur

**SECTION 6 - HEALTH HAZARDS**

1. Acute (Immediate) Dermatitis 2. Chronic (Delayed Effect) Skin irritant

Signs and Symptoms of Exposure Highly irritating to eyes. Defatting to skin. Rated as slight skin irritant. May be skin sensitizer.

Medical Conditions Generally Aggravated by Exposure Dermatitis

Chemical Listed as Carcinogen or Potential Carcinogen NONE National Toxicology Program Yes  No  I.A.R.C. Monographs Yes  No  OSHA Yes  No

Emergency and First Aid Procedures This chemical is not considered to be carcinogenic by NTP, IARC or OSHA.

**ROUTES OF ENTRY**

- 1. Inhalation Remove to fresh air.
- 2. Eyes Flush with water. Medical attention as required.
- 3. Skin Wash with soap and water.
- 4. Ingestion Contact physician.

**SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES**

Precautions to be Taken in Handling and Storage Keep away from heat or open flame.

Other Precautions Persons who are chemically sensitive should not use this product.

Steps to be Taken in Case Material is Released or Spilled Pick up and discard appropriately.

Waste Disposal Methods (Consult federal, state, and local regulations) Burn in adequate incinerator or bury in approved landfill.

**SECTION 8 - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES**

Respiratory Protection (Specify Type) Suitable for non-volatile epoxy compounds

Ventilation Recommended Local Exhaust Recommended Mechanical (General) Special Other

Protective Gloves Required Eye Protection Recommended

Other Protective Clothing or Equipment N/A

Work/Hygienic Practices Good hygiene habits. Clean clothing daily.

**IMPORTANT**

Do not leave any blank spaces. If required information is unavailable, unknown, or does not apply, so indicate.