

# Product Datasheet

**EpoPro<sup>®</sup> 922,**

**EpoPro<sup>®</sup> 923**

**EpoPro<sup>®</sup> 924**

**EpoPro<sup>®</sup> 9243**

## **POLYETHERAMINE CURATIVES**

This family of amine curatives are widely used as curatives in epoxy, polyurethane and polyurea systems. They provide low viscosities, low color and low vapor pressures. They are aliphatic in nature and produce tough, impact resistant castings and coatings with some better resistance to UV exposure than many other types of amines. These curatives are miscible in most common solvents.

<b>PROPERTIES</b>	<b>VALUE</b>	<b>TEST METHOD</b>
<u>All Products in the Series:</u>		
Appearance	Clear slightly hazy, colorless to light yellow liquid	Visual
Color, PT-CO	50 max	
<u>EpoPro 922 (molecular wt ~ 2050, Diamine)</u>		
Density	0.991 g/cm <sup>3</sup>	ASTM E-201
Flash Point	185°C	ASTM D-92
Viscosity	240 - 300 centipoise	
Amine Hydrogen Eq. Wt.	514 g/ eq	
Equivalent Wt with isocyanates	1030 g / eq	
<u>EpoPro 923 (molecular wt ~ 230, Diamine)</u>		
Density	0.948 g/cm <sup>3</sup>	ASTM E-201
Flash Point	121°C	ASTM D-92
Viscosity	5 - 25 centipoise	
Amine Hydrogen Eq. Wt.	60 g/ eq	
Equivalent Wt with isocyanates	120 g / eq	
<u>EpoPro 924 (molecular wt ~ 430, diamine)</u>		
Density	0.972 g/cm <sup>3</sup>	ASTM E-201
Flash Point	163°C	ASTM D-92
Viscosity	15 - 30 centipoise	
Amine Hydrogen Eq. Wt.	115 g/ eq	
Equivalent Wt with isocyanates	230 g / eq	
<u>EpoPro 9243 (molecular wt ~ 440, Triamine)</u>		

# Product Datasheet



Density	0.978 g/cm <sup>3</sup>	ASTM E-201
Flash Point	196°C	ASTM D-92
Viscosity	60 - 120 centipoise	
Amine Hydrogen Eq. Wt.	81 g/ eq	
Equivalent Wt with isocyanates	162 g / eq	

Values are based on laboratory or average production results – not for specification purposes.

## PACKAGING AVIALABLE

This product is available in pint, quart, 1-gallon, and 5-gallon containers. They can also be supplied in specialty packaging on request. Please contact us about special requirements.

## STORAGE GUIDELINES

The products should be stored between 15°C and 40°C in original container protected from direct sunlight in a dry, cool and well ventilated area, keep away from food, drink and incompatible materials. Discoloration may occur due to exposure to temperatures above 60°C. Keep container tightly closed and sealed until ready for use . Containers that have been opened should be resealed between uses to reduce exposure to moisture and a blanket of dry nitrogen is suggested to prevent carbon dioxide pickup during long term storage. Don't store these materials in unlabeled containers. Use appropriate containment to avoid environmental contamination .

## HANDLING PRECAUTIONS

Mandatory and recommended industrial hygiene procedures should be followed whenever these products are being handled and processed. For additional information please consult the corresponding material safety data sheets.

See SDSs and GHS labels for handling precautions.

## FIRST AID

In case of contact: **Skin** – Immediately wash skin thoroughly with mild soap and water. Remove contaminated clothing and wash before reuse. Destroy contaminated shoes and other articles made of leather. **Eyes** – Immediately flush eyes with plenty of water for 15 minutes and get prompt medical attention. **Inhalation** - Remove person to fresh air. Administer oxygen or artificial respiration if necessary. Call a physician. **Ingestion** - Do not induce vomiting. Dilute with plenty of water and contact physician immediately. Never give anything by mouth to an unconscious person.

**DISCLAIMER - IMPORTANT:** The following supersedes Buyer's documents. **SELLER / MANUFACTURER MAKES NO REPRESENTATION OR WARRANTY, EXPRESS OR IMPLIED, INCLUDING OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.** No statements herein are to be construed as inducements to infringe any relevant patent. Under no circumstances shall Seller / Manufacturer be liable for incidental, consequential or indirect damages for alleged negligence, breach of warranty, strict liability, tort or contract arising in connection with the product(s). Buyer's sole remedy and Seller's sole liability for any claims shall be Buyer's purchase price. Data and results presented are based on controlled or laboratory work and must be confirmed by Buyer by testing for its intended conditions of use. The product(s) has not been tested for, and is therefore not recommended for, uses for which prolonged contact with mucous membranes, abraded skin, or blood is intended; or for uses for which implantation within the human body is intended

## Specialty Polymers & Services, Inc. (SP&S)

27822 Fremont Court

Valencia, CA 91355

[www.spolymers.com](http://www.spolymers.com)

Tel: 661-294-1790

Fax: 661-294-0640

[info@spolymers.com](mailto:info@spolymers.com)