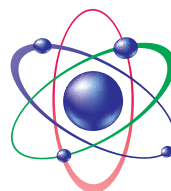


# Epokane™ 328

Unmodified Liquid Epoxy Resin


**ALKANE**  
 CHEMICAL CORPORATION

Epokane™ 328 is Bisphenol A based unmodified liquid epoxy resin with medium viscosity. This is a standard liquid epoxy resin widely used in 2 pack amine, polyaminoamide and heat (acid) cured formulation. When cured with appropriate curing agent, it gives excellent chemical, mechanical, electrical and adhesion properties.

## Applications

- Solvent based, high solids and solvent free coatings
- Marine and Industrial coatings
- Composites and Adhesive
- Electrical insulation and filament winding
- Tooling, potting, casting and moulding compounds

## Specific Key Data

Appearance yellow liquid	Visual	Clear, colorless to light yellow
Color	ASTM D 1544-04	0.5 G max.
Viscosity @ 25°C	ASTM D 2196-05	11,000 – 14,000 cP
Epoxy Equivalent Weight	ASTM D 1652-04	182 – 192 g/eq
Hydrolysable chlorine	ASTM D 1726-03	0.05 % max.

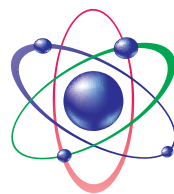
## Typical Properties

Density @ 25°C	ASTM D 1475-98	1.16 g/cm <sup>3</sup>
Epoxide Value	ASTM D 1652-04	5.20 – 5.49
Non-volatile Content	ASTM D 1259-06	100 %
Flash Point	ASTM D 93-00	≥200°C
Water Content	ASTM E 203-01	0.05 % max.

## Packing

Epokane™ 328 is packed and delivered in 240 kg steel drums

Other packs are available on request



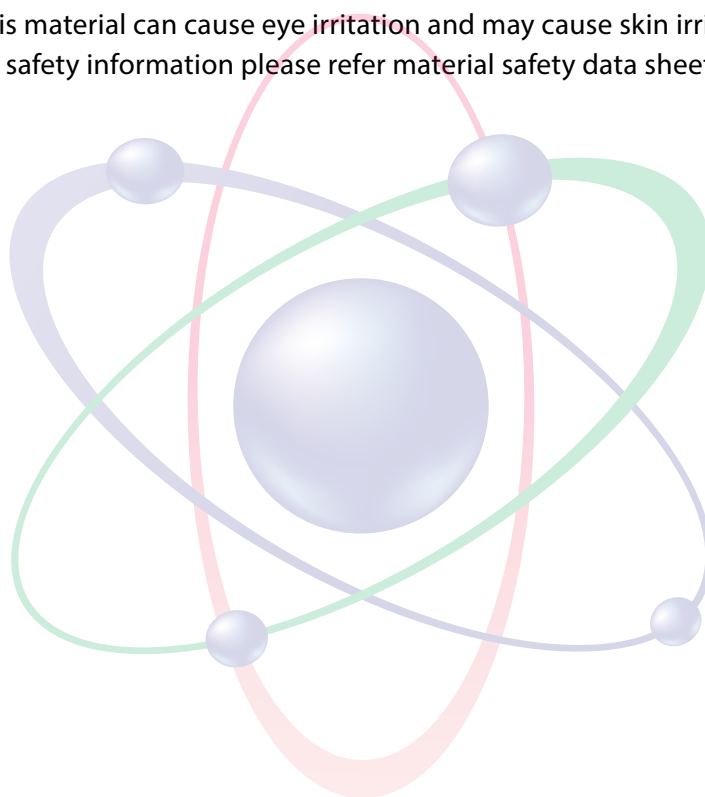
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## Storage

Epokane™ 328 should be stored in tightly closed original containers in a dry location at room temperature. Under these conditions, it has storage life of at least 24 months from the date of manufacturing. Like most of unmodified epoxy resins Epokane™ 328 tend to crystallize and become hazy when store below room temperature. The resin can be restored to its original condition by warming to 60-70°C.

## Health and Safety Information

Direct contact with this material can cause eye irritation and may cause skin irritation. For material handling, healthy and safety information please refer material safety data sheet



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All statements, technical information and recommendations contained herein are based on test and data which we believe to be reliable, but the accuracy or completeness thereof is not guaranteed and no warranty of any kind is made with respect thereto.

The information provided herein was believed by Alkane Chemical Corporation ("Alkane") to be accurate at the time of preparation, but its responsibility of users to investigate and understand other pertinent source of information, to comply with all laws and procedures applicable to the safe handling and use of the product and to determine the suitability of the product for its intended use.

The information contained herein is offered without charge for use by technical qualified personnel at their discretion and risk.