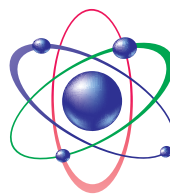


Epokane™ 301 X 75

Epoxy Resin Solution

**ALKANE**
CHEMICAL CORPORATION

Epokane™ 301 X 75 is used in adhesive, laminates and coating applications such as metal coatings, concrete coatings etc. Variety of curing agents including polyamines, polyamides and phenalkamines can be used to cure Epokane™ 301 X 75 at room temperature. It can be used as modifier in stoving enamel based on acrylic/alkyd resin system.

Epokane™ 301 X 75 based products shows better drying and flexibility compared to products based on liquid epoxy resins.

Applications

- Solvent based coatings
- Marine and Industrial coatings
- Civil engineering and construction industry
- Laminates and Adhesive

Specific Key Data

Appearance	Visual	Clear, colorless to light yellow liquid
Color	ASTM D 1544-04	0.5 G max.
Viscosity @ 25°C	ASTM D 2196-05	8,000 – 13,000 cP
Epoxy Equivalent Weight	ASTM D 1652-04	450 – 500 g/eq
Non-volatile Content	ASTM D 1259-06	74 - 76%

Typical Properties

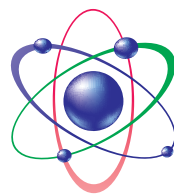
Density @ 25°C	ASTM D 1475-98	1.07 g/cm ³
Epoxide Value	ASTM D 1652-04	2.00 – 2.22
Flash Point#	ASTM D 93-00	30°C
Water Content	ASTM E 203-01	0.05 % max.

*Based on solids, # flash point of xylene

Packing

Epokane™ 301 X 75 is packed and delivered in 210 kg steel drums

Others packs are available on request



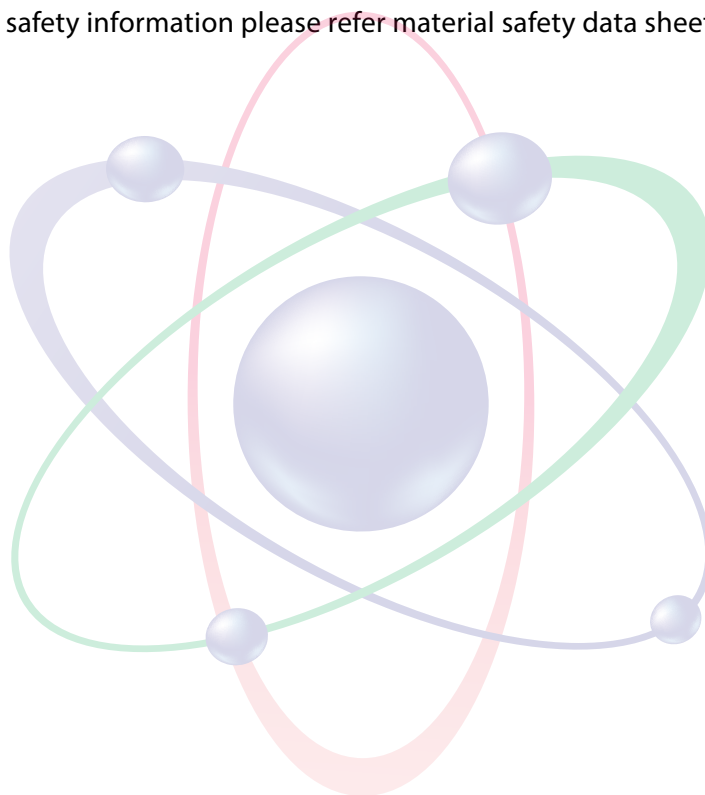
ALKANE^{e-}
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Storage

Epokane™ 301 X 75 should be stored in tightly closed original containers in a dry and cool condition. Under these conditions, it has a storage life of at least 12 months from the date of manufacturing. It should be kept away from source of ignition

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



Epokane™ is a licensed trade mark of Alkane Chemical Corporation

DISCLAIMER

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.