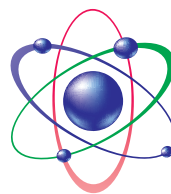


Epokane™ 6100

Solid Unmodified Epoxy Resin

**ALKANE**
CHEMICAL CORPORATION

Epokane™ 6100 solid unmodified epoxy resin is a medium molecular weight solid reaction product of Epichlorohydrin and Bisphenol A.

Epokane™ 6100 Epoxy Resin is a medium molecular weight solid epoxy resin used mainly in powder coatings. It's esterification product with various fatty acids found application in range of protective and OEM coatings product. It can be incorporated in both decorative and functional coatings to provide improved viscosity characteristics and greater flexibility.

Epokane™ 6100 based products shows better drying and flexibility compared to products based on liquid epoxy resins.

Applications

- Pure epoxy powder
- Epoxy-polyester hybrid powder coatings

Specific Key Data

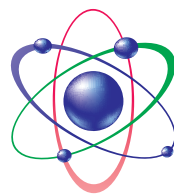
Appearance	Visual	Colorless to light yellow solid flakes
Color	ASTM D 1544-04	2 G max
Viscosity @ 25°C	ASTM D 2196-05	430 – 550 cP
Epoxy Equivalent Weight	ASTM D 1652-04	740 – 860 g/eq
Softening Point	ASTM E28	90 – 102 °C

*40% solution in butyl carbitol, #Ball and ring method

Packing

Epokane™ 6100 is packed and delivered in 25 kg bag

Others packs are available on request



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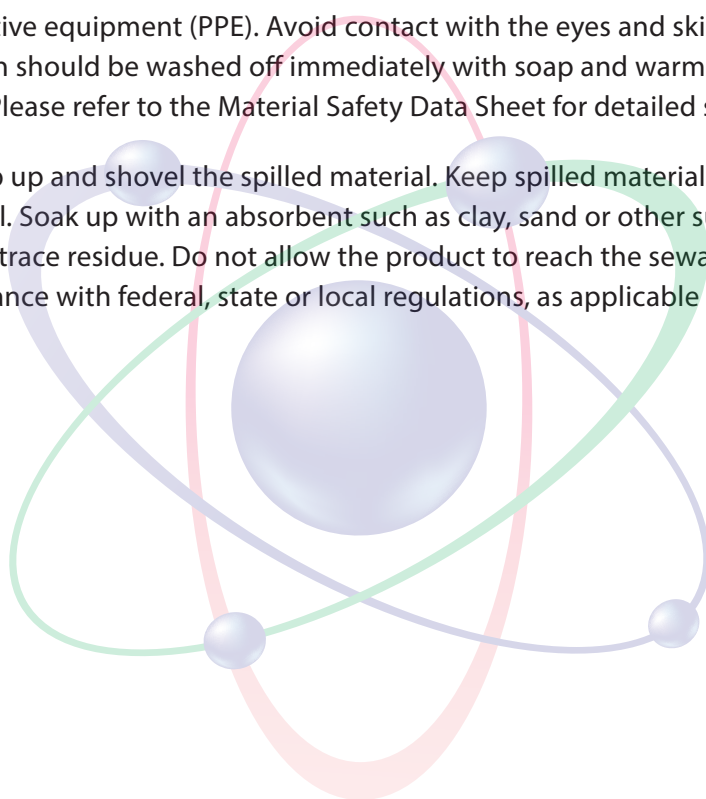
Storage and handling

Epokane™ 6100 should be stored in original packing in a dry and cool condition and should not be exposed to direct sunlight. Under these conditions, it has a storage life of at least 24 months from the date of manufacturing. It should be stored at 18°C to 25°C away from humidity and excessive heat. Please refer to the Material Safety Data Sheet for detailed instructions on storage and handling

Health and Safety Information

Wear personal protective equipment (PPE). Avoid contact with the eyes and skin. In case of direct contact and irritation, the resin should be washed off immediately with soap and warm water. Avoid breathing vapours, mist or gas. Please refer to the Material Safety Data Sheet for detailed safety instructions.

In case of spills, sweep up and shovel the spilled material. Keep spilled material in suitable, closed containers for disposal. Soak up with an absorbent such as clay, sand or other suitable material. Flush area with water to remove trace residue. Do not allow the product to reach the sewage system. Waste must be disposed of in accordance with federal, state or local regulations, as applicable



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.