

TECHNICAL DATA SHEET

Alkamine™ C 118

Modified Cycloaliphatic Amine

Alkamine C 118 is low viscosity, low color modified cycloaliphatic amine used as epoxy curing agent. It gives high gloss films that are resistance to a variety of chemicals. Alkamine C 118 curing agent is ideal for use in room temperature curable formulation of decorative and industrial chemical resistance floorings, tank linings and secondary containment linings, high build and solvent free coatings, maintenance coatings, concrete

ADVANTAGES

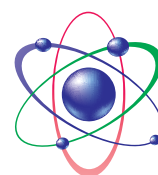
- Low viscosity
- Good mechanical and chemical properties
- Very low color and good color stability
- High gloss and good surface appearance
- Good amine blush resistance

AREA OF APPLICATION

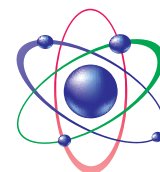
- Floor Coatings
- Chemical resistance tank lining, mortar and grouts
- High solid and solvent free coatings
- Concrete adhesive

TYPICAL PROPERTIES

Colour Gardner	1 Max
Viscosity @ 25°C	400 cP
Density @ 25°C	1.01 – 1.05
Hydrogen equivalent weight	113 g/eq
Recommended proportion with epoxy resin (EEW 190)	60 phr



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PACKING

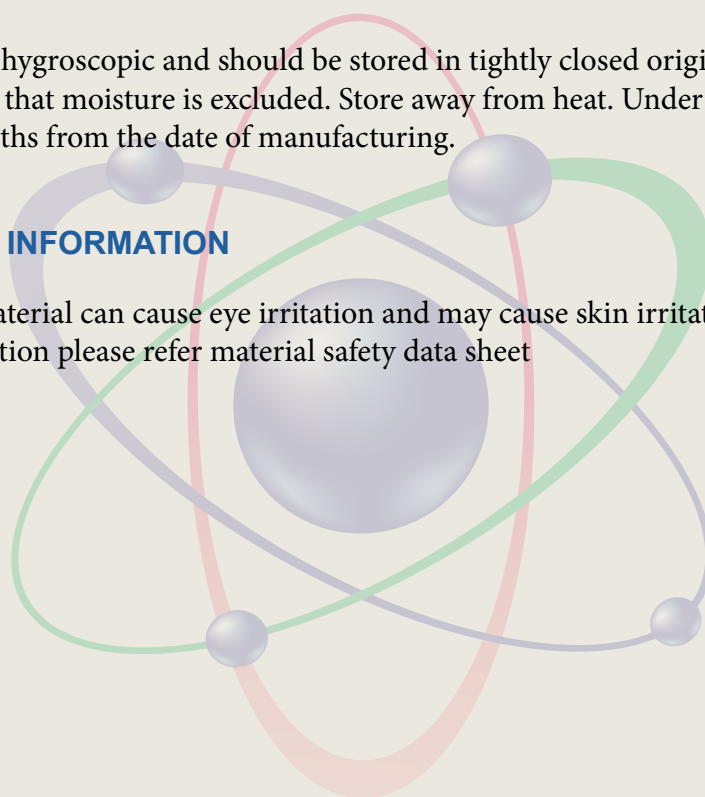
- 200 kg Net weight
- Other packs are available on request.

STORAGE

Alkamine C 118 is slightly hygroscopic and should be stored in tightly closed original container at room temperature in condition such that moisture is excluded. Store away from heat. Under this condition shelf life of material should be 24 months from the date of manufacturing.

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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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.

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