

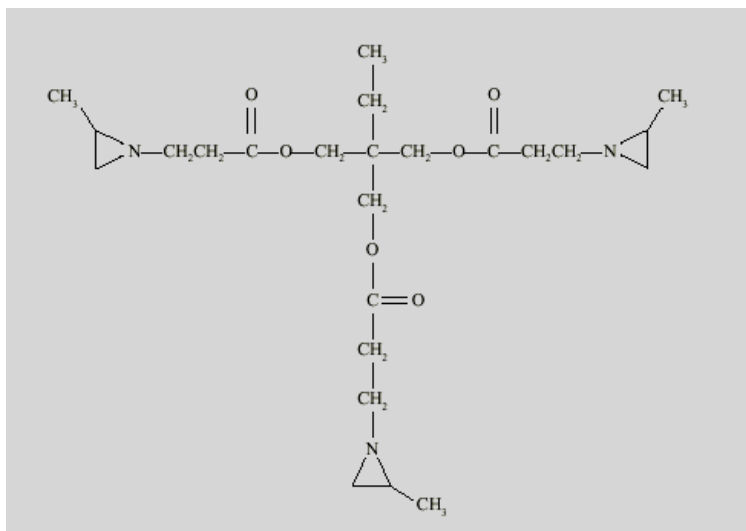
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**TECHNICAL
 DATA SHEET**

POLYFUNCTIONAL AZIRIDINE PZ-28

PZ-28 is a propylene imine tri-functional polyaziridine that is used in both aqueous and non-aqueous coatings, inks, and adhesives to promote both physical and chemical properties.

The aziridine end groups can react with active hydrogen as found on carboxyl groups of acrylic emulsions or polyurethane dispersions.



PZ-28 is added at levels of 1% to 3% to finished formulated coatings, inks, or adhesives. It is added slowly and under good agitation. After mixing, an aqueous system with a pH of 9.0-9.5 will typically have a pot life of 18-36 hours. This time will be reduced when the pH is lower.

<i>Typical Properties</i>	PZ-28
CAS Number:	64265-57-2
Appearance	Sight amber clear liquid
Aziridine Content, meq/g	5.4-6.6
Aziridine Functionality	2.8
Density @ 25° C g/ml	1.05-1.09
Viscosity, cp @ 25°	100-300