

**Rosin Amine (Dehydroabietylamine)**

A liquid mixture of related primary amines derived from a modified rosin.

 TYPICAL PROPERTIES

	Rosin Amine
Color, Gardner	7.5
Specific Gravity @ 25/15.6	1.00
Refractive Index @ 20 °C	1.545
KG/L (lbs./gal.) @ 25 °C	1.0 (8.3)
Viscosity, Poises @ 25 °C	87
Flashpoint, Cleveland Open Cup, °C (°F)	192 (378)
Secondary Amine Content, %	3
Total Amine Content, %	92
Neutralization equivalent	316

 SPECIAL REMARKS

Pale color, mixture of high molecular weight primary amines, reactive, heat stable. Soluble in common organic solvents including alcohols, ethers, hydrocarbons and chlorinated solvents. Essentially insoluble in water.

 APPLICATIONS

Used in asphalt additives to improve or promote adhesion of asphalt to stone aggregates used in road construction or repair. Also used as a chemical intermediate, in corrosion inhibitors for industrial cleaning, flotation reagents, preservatives for latex paints and wood treating compounds in cordage, felt, fabric and paper that are not exposed to sunlight.

 FORM OF SUPPLY

In 55-gallon galvanized steel drums containing 200 KG (441 lbs.).

 STORAGE & INVENTORY CONTROLS

Storage in a covered warehouse at ambient conditions is recommended. Rosin Amine is stable to heat below 100 °C. Viscosity decreases sharply with temperature. Most metals are unaffected by Rosin Amine under normal conditions of storage.

 FDA STATUS

Rosin Amine is in compliance with requirements of the U.S. Food and Drug Administration for use in materials contacting foods as specified in the Code of Federal Regulations, Title 21, subject to the limitations and requirements of each regulation under the following Section(s):

None

 PRODUCT SAFETY

Please refer to the Material Safety Data Sheet (MSDS) before using this product.

The information in this publication is, to the best of our knowledge, true and accurate, but since the conditions of use are beyond our control, no warranty is given or to be implied in respect to such information. We are, at all times, willing to study customer's specific applications involving our products in order to enable their most effective use.



Distributed in the U.S.A. & Canada by:

PDM, Inc., 3411 Silverside Road, 104 Webster Building, Wilmington, DE 19810-4806 • U.S.A.

Phone (302) 478-0768 • Fax (302) 478-0299 • www.pdmchemicals.com