



Product Data Sheet

RA SURFACTANT

Ethoxylated Rosin Amine

TYPICAL PROPERTIES

Form	Straw Colored Liquid
Flash Point °F, COC	>200
Specific Gravity @ 15.6 °C	1.070
Viscosity @ 25 °C, poises	250 cps
Neutralization Equivalent	769
Nitrogen, %	1.82

DESCRIPTION

RA Surfactant amine is an 11 mole ethoxylate of rosin amine, a primary amine derived from dehydroabiatic acid.

APPLICATION

R A Surfactant, possessing a strong cationic charge, performs as a filming amine to electronic wire (PWB) applications to inhibit corrosion. Also, **R A Surfactant** is an effective component in electronic surface chemistries for imparting corrosion resistance in liquid fluxes.

SHIPPING AND HANDLING

R A Surfactant, shipped in bulk or in 55 U.S. gallon, tight head steel drums 1A1. It is not regulated when shipped by ground (road or rail). It is classified as a Class 9 material **only** when shipped by sea. Material Safety Data Sheets are available on request or will be forwarded with the purchase of **RA Surfactant**.

04-06

The data presented in this bulletin are typical only and not specifications. The information and suggested uses are based on evaluations believed reliable. NO GUARANTEES OR WARRANTIES ARE EXPRESSED OR IMPLIED, HOWEVER, INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE. Corsicana Technologies, Inc. disclaims any liability in the use of these data, including possible infringement of patent.