

**An Emerald Performance Materials Company****EPALLOY™ 8330 MAK80****Epoxidized Phenol Novolac Resin at 80%****Solids in Methyl Amyl Ketone (MAK)****CAS NO. Mixture of 28064-14-4 and 110-43-0****DESCRIPTION**

EPALLOY 8330 MAK 80 is a solution of a high functionality, high viscosity epoxidized phenol novolac resin. It is supplied at 80% solids in methyl amyl ketone (MAK). When cured, formulations containing EPALLOY 8330 possess improved chemical resistance and higher Tg than comparable formulations containing lower functionality epoxy resins.

**APPLICATIONS**

- Coil Coatings
- Can Coatings
- Primers
- Marine Coatings

**TYPICAL PROPERTIES**

Appearance	Clear, Clean
Viscosity @ 25°C, cps	800 - 1,300
Epoxide Equivalent Weight (on solids), g/eq	171 - 183
Gardner Color, max	3
Hydrolyzable Chloride, max %	0.10
Solids, %	80 ± 1
Flash Point, °C (°F)	47 (117)

**HEALTH & SAFETY PRECAUTIONS**

MAK is a combustible solvent with a flash point of 102°F and should be kept away from ignition sources. EPALLOY 8330 MAK 80 is not a primary skin irritant and sensitizer. Like any epoxy material, irritation can result from repeated or prolonged contact. The symptoms of this irritation may appear as a mild reddening to a more pronounced rash. It is, therefore, important to avoid skin contact where possible. Rubber gloves, protective clothing and full eye protection are recommended.

Refer to **CVC Thermoset Specialties** Material Safety Data Sheet on EPALLOY 8330 MAK 80 for additional safety & handling information. The MSDS is revised as new data becomes available.

**PACKAGING & AVAILABILITY**

EPALLOY 8330 MAK 80 is available in 55 gal. non-returnable steel drums (net weight 500 lbs.) and 5 gal. plastic pails (45 lbs.net). Bulk shipments are available with adequate lead-time. Drum inventory is available at most CVC regional warehouses.

## **DISCLAIMER**

The information contained herein is believed to be reliable, but no representations, guarantees or warranties of any kind are made as to its accuracy, suitability for particular applications or the results to be obtained there from. The information is based on laboratory work with small-scale equipment and does not necessarily indicate end product performance. Because of the variations in methods, conditions, and equipment used commercially in processing these materials, no warranties or guarantees are made as to the suitability of the products for the applications disclosed. Full-scale testing and end product performance are the responsibility of the user. CVC Thermoset Specialties shall not be liable for and the customer assumes all risk and liability of any use or handling of any material beyond CVC's direct control. THE SELLER MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OR MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Nothing contained herein is to be considered permission, recommendation, nor as an inducement to practice any patented invention without permission of the patent owner. IN NO EVENT SHALL SELLER BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL OR SPECIAL DAMAGES.

CVC Thermoset Specialties—844 N. Lenola Road/Moorestown, NJ 08057  
An Emerald Performance Materials Company

© Copyright 2006 Emerald Performance Materials LLC. 6/2006