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"Dutch Boy"

BARINAC

Barium Ricinoleate
Heat Stabilizer for Clear
Vinyl Plastics

A PRODUCT DEVELOPMENT
OF NATIONAL LEAD COMPANY

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N13421

NLI 114982

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"Dutch Boy"

BARINAC

DUTCH BOY BARINAC, barium ricinolate, is a fine white powder, with excellent stabilizing characteristics in vinyl chloride polymers and copolymers. It provides vinyl stocks with good heat stability and clarity.

Table of Properties

Composition	Barium Ricinoleate
Formula	$Ba(OOCCH_2CH=CHCH_2CHOHC_6H_{12}CH_3)_2$
Molecular Weight	722
Color	White
Form	Fine Powder
Melting Point	105-110°C
Specific Gravity	1.23
Refractive Index	1.51
Solubility	Insoluble in water and all common organic solvents.

Uses

Vinyl Plastics—Calendering Compounds—DUTCH BOY BARINAC is primarily a good heat stabilizer for clear vinyl compounds. A liquid at normal processing temperatures, BARINAC is easily dispersed in vinyl mixes during the milling operation.

Dispersion Resins—DUTCH BOY BARINAC is an outstanding stabilizer for clear vinyl chloride organosol and plastisol compounds. It provides translucent compounds with exceptional resistance to heat induced degradation.

NOTE

The recommendations made above are based on our research and the research of others, and are believed to be accurate. No guarantee of their accuracy is made, however, and the products discussed are sold under the express, implied or statutory and other conditions that purchasers shall make their own tests to determine the suitability of such products for their particular purposes. Likewise, statements concerning the possible use of these products are not intended as recommendations to use these products in infringement of any patent.

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Table of Properties

Composition	Barium Ricinoleate
Formula	$Ba(OO_2\text{-}C_6H_{10}\text{-}CH\text{-}CH\text{-}CH_2\text{-}CHOH\text{-}C_6H_{10}\text{-}CH_3)_2$
Molecular Weight	722
Color	White
Form	Fine Powder
Melting Point	103-110°C
Specific Gravity	1.23
Refractive Index	1.53
Solubility	Insoluble in water and all common organic solvents.

Uses

Vinyl Plastics—Calendering Compounds—DUTCH BOY BARINAC is primarily a good heat stabilizer for clear vinyl compounds. A liquid at normal processing temperatures, BARINAC is easily dispersed in vinyl mixes during the milling operation.

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