

Berolamine 20 (BA-20)

Higher polyamine blend

Berolamine-20 (BA-20) is a blend of higher polyethylene polyamines (approx. 55% of which isomers of TETA, TEPA, PEHA, and higher) and alkanolamines (approx. 45% of which AEEA, DEA, Hydroxyethyl DETA, and higher). BA-20 is used as an intermediate in the manufacture of asphalt additives, in polyamide resins and corrosion inhibitors. It is also used as a cement grinding agent and flotation agent.

CAS number
84238-53-9

Specifications

Appearance (MOA 200)	Dark brown liquid
Amine number (MOA 234)	≥ 1100 mg KOH/g
Viscosity, 50 °C (MOA 589)	≤ 100 mPa.s
Water (MOA 305)	≤ 1.0 wt%

Characteristics

Form	Viscous liquid
Color	Brown
Odor	Ammonical
Explosive properties	No
Flammability, liquids	Not classified as a flammability hazard
Oxidizing properties	No
Water solubility	Water soluble
Solubility in other solvents	Acetone;Ethanol
pH, 25% solution	12
Melting point/freezing point, 1013 hPa	<-30 °C
Boiling point/boiling range, 1013 hPa	254 °C
Flash point, 1013 hPa, ISO 2719	176 °C
Ignition temperature	355 °C
Vapor pressure, 20°C	0.00009 hPa

Notes:

Methods of Analysis (MOA) are available upon request. In case of dispute, the listed Method of Analysis will be used as reference methods.

All information concerning this product and/or suggestions for handling and use contained herein are offered in good faith and are believed to be reliable. Nouryon, however, makes no warranty as to accuracy and/or sufficiency of such information and/or suggestions, as to the product's merchantability or fitness for any particular purpose, or that any suggested use will not infringe any patent. Nouryon does not accept any liability whatsoever arising out of the use of or reliance on this information, or out of the use or the performance of the product. Nothing contained herein shall be construed as granting or extending any license under any patent. Customer must determine for himself, by preliminary tests or otherwise, the suitability of this product for his purposes. The information contained herein supersedes all previously issued information on the subject matter covered. The customer may forward, distribute, and/or photocopy this document only if unaltered and complete, including all of its headers and footers, and should refrain from any unauthorized use. Don't copy this document to a website.

Contact Us

GLOBAL
infoethy@nouryon.com

The Nouryon logo consists of a stylized orange 'N' followed by the word 'ouryon' in a lowercase, sans-serif font. The 'N' is significantly larger and more prominent than the rest of the text.