

EUROPEAN BASIC ACRYLIC MONOMER GROUP (EBAM)

Dry Disconnect Couplings for Acrylic Materials Service

Industry Recommendation

In their drive to improve the health and environment standards in the acrylic materials distribution chain, member companies of the European Basic Acrylic Monomers Sector Group are recommending the use of dry disconnect couplings on the transport equipment for bulk shipments of acrylic acid, methyl acrylate, ethyl acrylate, butyl acrylates and 2-ethyl hexyl acrylate.

Caution needs to be exercised when connecting the fixed and mobile parts of couplings from different manufacturers. Compatibility information is available in the EBAM document entitled “*Use of dry disconnect couplings on transportation equipment for acrylic monomers service*”, which can be downloaded from the following address:

<http://www.petrochemistry.net/templates/shwArticle.asp?TID=5&SNID=22&AID=43>

Rail tank cars, road tank vehicles and portable tanks used for these acrylic monomers need to be equipped with either 2” or 3” couplings.

The connecting nozzle could be designed according to the November 1994 NATO standard. Couplings manufacturers must also show that they have introduced an ISO 9000 quality assurance system.

The recommendation is given to the best of the EBAM member companies' knowledge, and is made without any guarantee as the conditions of use are beyond the industry's control. Neither Cefic nor any member of the Cefic EBAM sector group shall have any liability whatsoever for any decision based on this recommendation.