

## **EUROPEAN BASIC ACRYLIC MONOMER GROUP (EBAM)**

### **Inspecting Monomer Cargo with X rays**

#### **Industry Recommendation**

Even though the general hazard of exposing acrylic acid (acrylate monomer) to X-ray and other radiation energy was described in the EBAM brochures, there is the specific example of inspecting cargo with X-rays that can be done safely. The evaluation was done for mobile scanners with an energy dose of 0,03 m Sv using a single scan. The level of X-ray energy absorbed by the monomer for such inspections, using mobile X-ray scanners, is far below the level that could alter the shelf life recommendations of these monomers.

*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.*