

# **BASIC ACRYLIC MONOMER MANUFACTURERS, INC.**

## **The European Union Consumer Products Safety & Quality Unit Does Not Recognize Ethyl Acrylate as a Possible Human Carcinogen (Last Updated: 4/3/12)**

### **Disclaimer**

The European Union hazard classification for EA under Directive 67/548/EEC (Directive) does not recognize EA as a possible human carcinogen. Annex I to the Directive lists the hazard classifications for each chemical covered under the Directive, which is determined by the Consumer Products Safety & Quality (CPS&Q) Unit (formerly known as the European Chemicals Bureau) after reviewing the existing science for each chemical. Annex VI provides three rationales for finding scientific evidence sufficient to “exclude a concern for man” despite cancer findings in animals. One of these rationales provides: “a substance should not be classified in any of the categories if the mechanism of experimental tumour formation is clearly identified, with good evidence that this process cannot be extrapolated to man.”

Annex I, last updated in July 2007, lists the hazard classifications for EA and includes no classification with respect to carcinogenicity. Based on its application of the guidelines in Annex VI, the CPS&Q Unit has determined that the current science for EA “excludes a concern for man” because “the mechanism of experimental tumour formation is clearly identified, with good evidence that this process cannot be extrapolated to man.”

Since the EU’s new Registration, Evaluation and Authorisation of Chemicals (REACH) regulation has superseded Directive 67/548/EEC, the CPS&Q Unit is no longer responsible for hazard classifications and Annex I will no longer be updated.

### **Reference:**

1. Council Directive 67/548/EEC of 27 June 1967 on the approximation of laws, regulations and administrative provisions relating to the classification, packaging and labelling of dangerous substances.

### **Disclaimer**

This document is not intended to be comprehensive. It is provided solely as background information and should not substitute for an up-to-date Safety Data Sheet or research should specific regulatory or other legal questions arise. It is not intended to be a statement of legal requirements when using or handling acrylates. Although the information is believed to be accurate as of the last update, new information may become available and regulations frequently change, and no warranty, expressed or implied, is made concerning the contents. In addition, many states and localities adopt their own regulations, which are not covered by this summary or on the [BAMM website](#). In all events, the user should consult applicable laws and regulations, as well as their supplier’s Safety Data Sheet, for current information and requirements. **NO WARRANTY OF FITNESS FOR ANY PARTICULAR PURPOSE, WARRANTY OF MERCHANTABILITY, OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, IS MADE CONCERNING THE INFORMATION PROVIDED HEREIN.**