What do the ACMI seals on Daniel Smith products mean?

Safety · https://danielsmith.com/zh/kb/what-do-the-acmi-seals-on-daniel-smith-products-mean/

Daniel Smith does double toxicology testing. For North America, it's done by Duke University (ACMI), and for Europe it's done by Bureau Veritas (REACH). For example, if our label has a fish on it (for paint containing zinc), it's required under REACH, which is the European Toxicology Standard.

The AP (Approved Product) Seal identifies art materials that are safe and that are certified in a toxicological evaluation by board-certified toxicologist (medical expert) to contain no materials in sufficient quantities to be toxic or injurious to humans, including children, or to cause acute or chronic health problems. Such products are certified by ACMI to be labeled in accordance with the chronic hazard labeling standard, ASTM D 4236, and the U. S. Labeling of Hazardous Art Materials Act (LHAMA).

The CL (Cautionary Labeling) Seal identifies products that are certified to be properly labeled in a program of toxicological evaluation by a board-certified toxicologist (medical expert) for any known health risks and with information on the safe and proper use of these materials. The CL seal is not allowed on any children's materials. These products are also certified by ACMI to be labeled in accordance with the chronic hazard labeling standard, ASTM D 4236, and the U. S. Labeling of Hazardous Art Materials Act (LHAMA). Products with this seal are not hazardous if used correctly. It is important to read the product label in full before opening a product that has the CL Seal. These products should never be given to children in grade 6 or lower or anyone with a physical or mental handicap who is unable to read and understand safety labeling on packages.