

March 1, 2023 RE: SF 834 - **OPPOSE**

Dear Chair Hawj, Vice Chair McEwen and members of the Environment, Climate, and Legacy Committee,

The undersigned organizations must respectfully take an OPPOSE position on SF 834, legislation that would impose broad reporting requirements on manufacturers of all products containing PFAS sold in Minnesota, ban the sale of products containing PFAS in a variety of product categories and establish a future regulatory scheme to ban additional product categories containing PFAS.

This legislation is overly broad, lacks scientific basis and will have significant unintended consequences and could eventually ban thousands of products from sale and transport of those

products into Minnesota. It would be one of the broadest bans on products containing PFAS in the nation and would have far reaching negative consequences on nearly every sector of the economy including aerospace, autos, powersports, alternative energy, healthcare, medical devices, building and construction, electronics, pharmaceuticals, and agriculture.

PFAS are a diverse universe of chemistries that enable a huge range of products and sectors – everything from electronics, semiconductors, automotive, aerospace, and alternative energy. **However, all PFAS are not the same**. It is neither scientifically accurate nor appropriate to group all PFAS together. This broad universe of chemistries includes liquids, gasses, and solids.

There has been a lot of work done to assess individual PFAS compounds and to look at appropriate subgroupings within this broad universe. Grouping these substances together is also inconsistent with the views of key policy organizations including the National Academies of Science, Engineering, and Medicine (NASEM), the Environmental Council of the States (ECOS), and various states that have looked at this specifically.

Today's PFAS are essential to modern life and an important enabling technology. These chemistries provide products with strength, durability, stability, and resilience. **These properties are critical to the reliability and safe function of a broad range of products that are important for industry and consumers.** They play a vital role in everything from designing automobiles with low emissions and improved safety, reliability, and fuel efficiency to manufacturing semiconductors, solar panel and high-performance electronics. Multiple industries depend on high-performance PFAS including aerospace, autos, powersports, alternative energy (solar, wind), healthcare, medical devices, building and construction, electronics, chemicals and pharmaceuticals, oil and gas, and outdoor apparel and equipment, among other industries.

In this regard, the legislation would undermine effective product design, and in some cases, even overall product safety and efficacy for a broad range of products - including applications that are important for public safety and public health. One critical example and timely example, this bill would currently restrict critical materials that are essential to the COVID vaccine distribution and COVID testing, as well as the medical equipment used by healthcare providers that are on the front-line of fighting the COVID pandemic. This may not be the intent of the legislation, but this is the reality.

This bill also would adversely impact critical uses of this technology that are important for our society's broader sustainability objectives, including support for alternative energy and greenhouse gas reduction efforts. For example, lithium-ion electric vehicle batteries contain innovative fluoropolymer technology and are a critical product to Minnesota.

This legislation would have a significant impact on Minnesota in terms of the availability of critical products that are approved and used elsewhere. It would also foster an unworkable patchwork of state regulation with significant implications for Minnesota citizens, businesses and public entities, effectively isolating Minnesota from the rest of the country.

For these reasons, we must respectfully oppose SF 834. Thank you in advance for considering our views. Should you have any questions, please contact Marcus Branstad at marcus branstad@americanchemistry.com.

Sincerely, American Chemistry Council ACC Spray Foam Coalition Advanced Medical Technology Association (AdvaMed) AGC Chemicals Americas Inc. Alliance for Automotive Innovation American Coatings Association American Fuel and Petrochemical Manufacturers (AFPM) American Petroleum Institute (API) Animal Health Institute (AHI) Arkema Association of Equipment Manufacturers (AEM) Association of Home Appliance Manufacturers (AHAM) BASF **Carlisle Spray Foam Insulation** The Chemours Company Communications Cable & Connectivity Association (CCCA) Consumer Brands Association (CBA) Consumer Healthcare Products Association (CHPA) Consumer Technology Association (CTA) **Covestro LLC Creative Polymer Solutions CropLife America** Daikin America, Inc. Dupont Fluid Sealing Association (FSA) General Coatings Manufacturing Corp **Gujrat Fluorochemicals** Household & Commercial Products Association (HCPA) Huntsman Hydraulic Institute

ICP Group **IDI** Distributors INDA, Association of the Nonwoven Fabrics Industry Information Technology Industry Council (ITI) ISSA, The Worldwide Cleaning Industry Association Johns Manville Juvenile Products Manufacturers Association (JPMA) MEMA. The Vehicle Suppliers Association Millipore Sigma Motorcycle Industry Council (MIC) National Association of Chemical Distributors (NACD) National Council of Textile Organizations (NCTO) National Electrical Manufacturers Association (NEMA) National Marine Manufacturers Association (NMMA) Natural Polymers, LLC **NCFI** Polyurethanes **Outdoor Power Equipment Institute (OPEI)** Performance Fluoropolymer Partnership Pine Chemicals Association International (PCA) **Plastics Industry Association PRINTING United Alliance** Recreational Off-Highway Vehicle Association (ROHVA) Responsible Industry for a Sound Environment (RISE) **Rhino Linings** SES Specialty Vehicle Institute of America (SVIA) Spray Polyurethane Foam Alliance (SPFA) Solvay Sustainable PFAS Action Network (SPAN) SWD Urethane The Toy Association