



FOR IMMEDIATE RELEASE Basel, March 2023 **CONTACT:** Patricia Albisser-Diffor patricia_albisser@huntsman.com

Huntsman Wins Coveted JEC Composite Innovation Award with ARALDITE[®] 2080 and ARALDITE[®] 2081 Adhesives

The new ARALDITE[®] 2080 and ARALDITE[®] 2081 low odor adhesives from Huntsman Advanced Materials have secured the most coveted and prestigious accolade in the field of composites – the JEC Composites Innovation Award. ARALDITE[®] 2080 and ARALDITE[®] 2081 adhesives drive productivity and support lowering CO2 emissions. In addition, they help companies to reduce costs with none of the compromises often associated with traditional adhesives, such as high odor, flammability, toxicity profiles, and the need for surface preparation. Our adhesives provide exceptional bonding performance on multiple substrates (different plastics, composites, and metal).

The innovation is a new acrylic adhesives technology that cures fast, creates high strength and high elongation bonds, offers outstanding stress, and impact resistance, and importantly, unlike many structural adhesives, provides an effective solution to multiple sustainability-related challenges, without compromising performance. The products also boast a non-flammable classification, favorable health and safety profile, low odor, and limited surface preparation which make them safer and easier to use.

Unlike traditional methyl-methacrylate-based products, the new ARALDITE® adhesives are not classified as flammable, which leads to lower usage costs and environmental impact by reducing the need for specialized safety training, and special storage and transportation conditions. Additionally, since the new acrylic technology is not subject to several transportation restrictions such as road transport in tunnels, CO2 emissions are reduced by optimizing delivery routes.

The new adhesives also have an improved GHS classification; they are not corrosive, and the "signal wording" changes from "Danger" to "Warning." Operators are exposed to fewer hazards, which allows them to manipulate the products with fewer constraints due to less uncomfortable PPE equipment. These benefits also show up in the odor profile of the new products, which is up to 90% less odor than MMA products, making it a safer and more pleasant working environment for users.

As a final benefit, the ARALDITE® 2080 and 2081 adhesives require limited surface preparation in most applications, which saves time and money, while providing excellent bonding strength.

Alexander Weis, Strategic Marketing Manager for Adhesives with Huntsman, said "We are incredibly proud the judges at JEC have recognized our efforts and awarded ARALDITE[®] low odor adhesives with this prestigious title. This product range is a prime example of how we are helping our customers to solve pressing challenges in more sustainable ways."

Started in 1996, the JEC Innovation Awards has aimed to highlight and reward composites champions, based on criteria such as partner involvement in the value chain, technicality, or commercial applications of innovations. The Innovation Award is recognized worldwide as one of the most prestigious accolades a new composite product can receive.

ABOUT JEC Innovation Awards

JEC Innovation Awards celebrate the fruitful cooperation between players of the composite community. Started in 1996, the JEC Innovation Awards have, over the past 24 years, brought in 1,900 companies worldwide. 198 companies and 475 partners have been rewarded for the excellence of their composite innovations. The

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About Huntsman:

Huntsman Corporation is a publicly traded global manufacturer and marketer of differentiated and specialty chemicals with 2021 revenues of approximately \$8 billion. Our chemical products number in the thousands and are sold worldwide to manufacturers serving a broad and diverse range of consumer and industrial end markets. We operate more than 70 manufacturing, R&D and operations facilities in approximately 30 countries and employ approximately 9,000 associates within our four distinct business divisions. For more information about Huntsman, please visit the company's website at <u>www.huntsman.com</u>.

Social Media:

Twitter: <u>www.twitter.com/Huntsman_Corp</u> Facebook: www.facebook.com/huntsmancorp LinkedIn: www.linkedin.com/company/huntsman

Forward-Looking Statements:

Statements in this release that are not historical are forward-looking statements. These statements are based on management's current beliefs and expectations. The forward-looking statements in this release are subject to uncertainty and changes in circumstances and involve risks and uncertainties that may affect the company's operations, markets, products, services, prices and other factors as discussed in the Huntsman companies' filings with the U.S. Securities and Exchange Commission. Significant risks and uncertainties may relate to, but are not limited to, volatile global economic conditions, cyclical and volatile product markets, disruptions in production at manufacturing facilities, reorganization or restructuring of Huntsman's operations, including any delay of, or other negative developments affecting, the spin-off of Venator Materials Corporation, the ability to implement cost reductions and manufacturing optimization improvements in Huntsman businesses and realize anticipated cost savings, and other financial, economic, competitive, environmental, political, legal, regulatory and technological factors. The company assumes no obligation to provide revisions to any forward-looking statements should circumstances change, except as otherwise required by applicable laws.

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