

## DSM DYNEEMA TO PROVIDE RESULTS OF HAND INJURY STUDY, SHOW DEMOS OF CUT-RESISTANT FIBER CAPABILITIES AT ASSE SAFETY 2016



Stanley, N.C., June 14, 2016 - DSM Dyneema, the manufacturer of ultra high molecular weight polyethylene (UHMWPE) fiber, branded as Dyneema<sup>®</sup>, will discuss the results of a joint survey on hand injuries and provide other important workplace safety information at the ASSE Safety 2016 Professional Development Conference & Exposition. Specifically, DSM Dyneema will provide insights on the impact of recent changes to the EN388 and ANSI/ISEA 105

standards, and conduct demonstrations at its booth (#2335) showcasing the high-performance benefits of cut-resistant gloves made with Dyneema<sup>®</sup> Diamond Technology.

With the goal of reducing the incidence and severity of hand injuries, DSM Dyneema will provide ASSE attendees with a wealth of educational information on advanced hand protection, including:

- Insights from a survey commissioned jointly by DSM Dyneema, ASSE and Majestic Glove, which focuses on workplace hand injuries and factors affecting workers' use of protective gloves, including comfort and dexterity
- Implications of changes to key global standards for protective gloves: updates to the ANSI/ISEA 105 standards, finalized this year, and upcoming changes to the EN 388 regulation.
- Demonstrations that showcase the hidden dangers of fiberglass reinforcement in cut-resistant gloves - including reduced protection, skin irritation and discomfort from broken filaments - and the advantages of using a thin, comfortable glove material to enhance worker dexterity

DSM Dyneema management and technical experts will be available at the show to discuss Dyneema<sup>®</sup> Diamond Technology and the company's complete line of advanced materials for protective gloves. The ASSE Safety 2016 Professional Development Conference & Exposition runs June 26-30 at the Georgia World Congress Center in Atlanta, Georgia.

## About ASSE

Founded in 1911, the American Society of Safety Engineers (ASSE) is the oldest professional safety society and is committed to protecting people, property and the environment. Its more than 37,000 occupational safety, health, and environmental professional members lead, manage, supervise, research, and consult on safety, health, transportation, and environmental issues in all industries, government, labor, health care and education. For more information visit [www.asse.org](http://www.asse.org)

## About DSM Dyneema

DSM Dyneema is the inventor and manufacturer of Ultra High Molecular Weight PolyEthylene (UHMwPE) fiber branded as Dyneema<sup>®</sup>, the world's strongest fiber<sup>™</sup>. Dyneema<sup>®</sup> offers maximum strength combined with minimum weight. It is up to 15 times stronger than quality steel and up to 40 percent stronger than aramid fibers, both on weight for weight basis. Dyneema<sup>®</sup> fiber floats on water and is extremely durable and resistant to moisture, UV light and chemicals. The applications are therefore more or less unlimited. Dyneema<sup>®</sup> is an important component in ropes, cables and nets in the fishing, shipping and offshore industries. Dyneema<sup>®</sup> is also used in safety gloves for the metalworking industry and in fine yarns for applications in sporting goods and the medical sector. In addition, Dyneema<sup>®</sup> is also used in bullet resistant armor and clothing for police and military personnel.

UHMwPE fiber from DSM Dyneema is produced in Greenville, North Carolina (U.S.) and in Heerlen (The Netherlands). DSM Dyneema is also a partner in a high modulus polyethylene (HMPE) manufacturing joint venture in Japan. Further information on DSM Dyneema is available at [www.dyneema.com](http://www.dyneema.com).

## DSM - Bright Science. Brighter Living.<sup>™</sup>

Royal DSM is a global science-based company active in health, nutrition and materials. By connecting its unique competences in Life Sciences and Materials Sciences DSM is driving economic prosperity, environmental progress and social advances to create sustainable value for all stakeholders simultaneously. DSM delivers innovative solutions that nourish, protect and improve performance in global markets such as food and dietary supplements, personal care, feed, medical devices, automotive, paints, electrical and electronics, life protection, alternative energy and bio-based materials. DSM's 24,500 employees deliver annual net sales of around €10 billion. The company is listed on NYSE Euronext. More information can be found at [www.dsm.com](http://www.dsm.com).

Dyneema<sup>®</sup> and Dyneema<sup>®</sup> The World's Strongest Fiber<sup>™</sup> are registered trademarks of DSM. Use of these trademarks is prohibited unless strictly authorized.

# Press Release



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