

Ansell Statement on Ebola Outbreak

Ansell has been proactively working on leveraging its expertise and relationships within the affected region to respond to the Ebola outbreak. The Company has a long-standing relationship with Direct Relief, and we are delighted they utilize our medical and industrial products for so many critical initiatives around the world. Specifically, in relation to the Ebola outbreak in West Africa, Ansell has made a commitment of nearly one million pairs of gloves such as GAMMEX® Non-Latex surgical gloves, in addition to our HyFlex®, Powerflex® and Touch N Tuff® industrial gloves. As a global leader in protection solutions, Ansell will continue to monitor the situation closely with Direct Relief and our other partner associations and respond further if necessary.

To date, Direct Relief has sent various Ansell product shipments in response to the West Africa Ebola outbreak. Direct Relief continues to work closely with partners in Liberia and Sierra Leone. The Company is currently building additional shipments to address the ongoing need in the region.

Direct Relief has sent Ansell products to the Medical Research Centre (Sierra Leone), as well as partners Africare (Liberia) and Wellbody Alliance (Sierra Leone) in the near future.

Additional information about our partners who have received (or will receive) critical supplies from Ansell:

- Wellbody Alliance, a nonprofit that operates a 55-bed clinic in rural Kono District, Sierra Leone is reporting a need for medications, supplies, and emergency staff. Kono District shares a border with Guinea, the source of the outbreak, and neighboring Kailahun District, which has reported the highest number of cases in Sierra Leone. Chief Strategic Officer, Dr. Mohamed Bailor Barrie, is one of only five physicians serving the 450,000 people of Kono District, the epicenter of Sierra Leone's recent conflict and the most underserved region of the country.
- Medical Research Centre (MRC) is a non-governmental organization providing primary health support and research services in Sierra Leone. The organization works closely with local and regional governmental agencies to support a network of over 30 health facilities in central Sierra Leone. MRC reports that they are participating on the National Ebola Task Force and working outside their normal scope of work to help combat the outbreak.
- Africare is a Monrovia, Liberia-based nonprofit that is active in the following Liberian counties: Boni, Bong, Gbarpolu, Grand Cape Mount, Lofa, Grand Wedeh, River Cess, Montserrado, Margibi, and Nimba. Africare is able to leverage its eighty-plus in-country staff, alignment with the President of Liberia, and access to MOH vehicles to effectively clear customs and distribute aid throughout Liberia.

Any requests for support in response to this outbreak should be forwarded to news@ansell.com for proper review and consideration. The Company will continue to provide updates as events dictate.

Statement from the Ansell Single Use Global Business Unit (GBU)

There is no current approved method of evaluating the barrier efficacy of personal protective equipment against the Ebola virus, however, there are several standardized methods for assessing the barrier efficacy of PPE against infectious pathogenic organisms such as bacteria and viruses. Of these methods two widely accepted by industry as an effective means of assessing the efficacy of PPE with pathogens that are transmitted via bodily fluids are ASTM 1671 and ISO 16604, commonly referred to as the viral penetration test.

These methods are used to assess the resistance of certain personal protective equipment materials to penetration by viruses in the case of contact with bodily fluids. The methods use Phi X 174 bacteriophage, which is an accepted surrogate for viruses such as hepatitis B, C and HIV. A product that has passed this test has been shown to be an effective impermeable barrier to these viral strains.

Another standardized test method for evaluating the barrier efficacy of personal protective gloves is ASTM D 5151 *Standard Test Method for Detection of Holes in Medical Gloves*. This method allows for an acceptable quality level or AQL and this acceptable quality level should also be taken into consideration when selecting personal protective equipment. Since all single use gloves, including examination and surgical gloves, have allowable defects it is important to use a glove with the lowest possible AQL as the primary barrier when dealing with highly infectious agents such as pathogenic bacteria and viruses. In general, the lower the AQL the fewer defects that are allowed in the product. For this reason Ansell recommends the use of gloves with an AQL of 0.65 where possible or a minimum AQL of 1.5 in high risk situations.

In addition, Ansell recommends double gloving when working with highly infectious pathogens as a way to increase the level of protection provided by PPE. Double gloving can be achieved by double gloving the same type or style of glove or can be done by donning a thinner medical grade glove under a heavier duty glove should the added protection of the heavy duty glove be desired. This combination allows for the increased physical, mechanical and chemical protection of heavy duty gloves to be coupled with the barrier protective qualities against blood borne pathogens of the medical grade under glove.

In the case where a user is wearing a lab coat or gown the under glove should be worn under the cuff of the gown and the over glove should be worn over the cuff. In extreme cases the gloves should then be taped at the cuff to seal the glove to the gown or lab coat.

Below is a list of Ansell products that meet one or more of the metrics discussed above:

Industrial grade products that have passed ISO 16604 or ASTM F 1671:

- TouchNTuff 73-701 and Dermashield 73-711
- TNT 92-600 and 92-605
- TNT Blue 92-670 and 92-665
- Sol-Vex 37-900 and 37-185
- AlphaTec 58-530
- Solvex 37-675
- Solvex 37-645
- 87-900 and 87-950

Medical examination grade gloves that have passed ASTM F1671 and ASTM D 5151 at an AQL of 0.65:

- Supreno EC (SEC-375)
- Supreno SE (SU-690)
- XCEED (XC-310)

Medical examination grade gloves that have passed ASTM F1671 and ASTM D 5151 at an AQL of 1.5:

- FreeForm EC (FFE-775)
- FreeForm SE (FFS-700)
- UltraSense EC (USE-880)
- UltraSense (US-220)
- MidKnight (MK-296)
- Blaze (N48)
- NeoPro EC (NEC-288)
- NeoPro (NPG-888)
- Tranquility (TQ-601)
- SafeGrip (SG-375)
- Synetron (SY-911)
- Ultra One (UL-315)
- Diamond Grip (MF-300)
- Diamond Grip Plus (DGP-350)