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Homeland Security Equipment – Gas Masks

By Andy Jones

Homeland security is the number one goal for the United States Government and it should be goal

for all the citizens. The deadly attacks on Sept. 11 and the recent London bombings have highlighted the importance of safety and security and emergency preparedness throughout the world. The homeland security threat level has been raised to elevated status by Texas homeland security department. As per the Texas homeland security department the elevated level is defined as:

There is a significant risk of terrorist attacks. In addition to the actions recommended under lower threat levels, agencies should consider:

- Increasing surveillance of critical infrastructure and significant locations.
- Coordinating emergency plans as appropriate with nearby jurisdictions.
- Assessing and disseminating information and warnings as appropriate.

Emergency preparedness was discussed elaborately on National Public Radio (NBR) and was emphasized that safety equipment like gas masks need to be procured by every citizen of the United States and be prepared for any disaster from future terrorist attacks. They also mentioned that it is time for people to consider these warnings seriously and an action plan to safeguard themselves and their loved ones need to be formulated.

There are a number of products available on the market to protect you and your family from unexpected attacks on your safety, including products like gas masks that could be specified as Homeland Security equipment. Whether you are facing an intrusion of your privacy or a terrorist attack directed at your workplace, there are products available from fire safety equipment, gas masks to surveillance equipment which can provide an extra layer of protection. Even when your home may be insured against damage, insurance will not protect your health in the event of a fire. Even though you may never need to reach for the fire extinguisher, it is always safer to have it on hand in the event of an emergency.

Gas masks can provide you safety in the event of a breach of homeland security, such as a chemical or biological attack. They can also be used in industrial and agricultural environments in which there

are a large number of airborne pollutants. When you need protection for both your eyes and respiratory system, consider the gas masks which has been approved by the EU and NATO as a personal protection device.

There are surveillance equipment like video surveillance equipment which would help guard your premises and aid you further in improving your safety and security. You may also look into audio surveillance equipment such as our phone line analyzer to ensure that your data transfers and conversations are protected. Homeland Security and the related products can help you take action to ensure your safety and that of your loved ones.

More information about of gas masks and how they work is at

<http://www.bestsafetyapparel.com/learnmore.html>

and to learn more about homeland security

equipment visit

<http://www.bestsafetyapparel.com/arre.html>

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Gas Masks

By Andy Jones

Emergency preparedness is the best pro-active and a defensive approach for all the citizens of the United States to combat future terrorist attacks. The recent audio tape released by Al-Qaeda, warning more terrorist attacks inside the United States prompts us to take a pre-emptive measure of safeguarding ourselves by procuring safety equipment like gas masks. This message is not to deliver fear but to alert everyone to take action to keep yourselves safe.

Gas masks, or respirator masks, are an essential part of protecting oneself from biological and chemical attacks. Respirator masks, however, are also frequently used for industrial safety on a regular basis. They can prevent the chemicals in paint and all manner of airborne pollutants from affecting your respiratory system. For those in the field of agriculture, a quality mask is essential.

Homeland Security Equipment – Gas Masks

There are three means by which respirator masks filter and purify the air: particle filtration, chemical neutralization, and chemical absorption or adsorption. Particle filtration uses a filter to block organisms or substances that are larger than the pores in the filter. Once the filter becomes clogged, it must be replaced to remain effective. Particle filtration gas masks, however, will not be helpful against chemicals and a different approach must be taken.

Chemical neutralization works by using a chemical to react with a particular substance, such as chlorine or ammonia, to make it non-toxic. Different filters are available for each type of chemical that needs to be eliminated. These respirator masks are ideal for industrial applications and the filters are coded by the National Institute for Occupational Safety and Health, a branch of the CDC.

Respirator masks that work by chemical adsorption uses chemical attraction to trap certain other chemicals. When some chemicals pass over the surface of these filters, they are trapped on the filter. It's important to note that these filters only remove certain chemicals from the air and need to be replaced once they have been exhausted. Your best option is to keep an extra supply of filters on hand. For a basic escape mask, one can go for SGE 150 gas mask, but for a long-term mask that meets military standards, we recommend the SGE 400 or the 400/3 BB mask. These durable masks can stay on for days if necessary.

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