

Re: New Laws of Physics

Source: <http://sci.tech-archive.net/Archive/sci.energy.hydrogen/2007-07/msg00022.html>

- *From:* Bill Ward <bward@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Sat, 14 Jul 2007 00:30:41 -0700
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On Fri, 13 Jul 2007 11:07:04 -0700, hhc314 wrote:

On Jul 12, 7:57 pm, Don Lancaster <d...@xxxxxxxxxxx> wrote:

hhc...@xxxxxxxxxxx wrote:

On Jul 11, 9:15 pm, knews4u2c...@xxxxxxxxxxx wrote:

<http://rense.com/general77/newlaws.htm>

Stupid post. Learn some chemistry you idiot!

Harry C.

We have a very interesting class of "oxygen free" fires around here. They are called cotton module fires.

These burn from the inside out in total absence of oxygen or air. Through a low grade exothermic pyrolysis process.

Heat breaks the well insulated cottonseed oil down into lesser components with the release of oxygen. Oxygen burns the components and raises the heat, which...

The process takes many hours but can easily cause thousands of dollars in damages.

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Many thanks,

Don Lancaster voice phone: (928)428-4073

Re: New Laws of Physics

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rss:<http://www.tinaja.com/whtnu.xml> email: d...@xxxxxxxxxxx

Please visit my GURU's LAIR web site at <http://www.tinaja.com>

Don, where I was raised in the rural part of New Jersey (yes, there is a rural part), spontaneous combustion of hay was a frequently claimed cause of barn fire. (I say "frequently claimed" because of its obvious suggestion.)

Back then, the common believe among the volunteer firemen (yes South Jersey at that time had entirely volunteer fire departments) was that the way to fight the smouldering in the hay, was to saturate it with gasoline. That was done many times, and of course many hay barns were reduced to embers.

Have you, given your experience, have ever encountered this practice, and is it simply another urban legend or is it real?

Why I ask is simply that my dad was the "Foreman" of the local hook and ladder volunteer fire department, and while I respected my dad and his contributions to our community, I came to later wonder about the wisdom of squirting gasoline on smoldering hay. (Just to illustrate my dad, who I loved dearly, was the Chief Air Raid Warden in our small town during WWII, and our basement held an inert but very real 250-lb bomb, which was carted out and methodically defused during air raid exercises which, later in life, made me begin to wonder!!!! Even at the age of 12, I had to wonder why a bomb of that size would be simply sitting on the road, after being dropped from say 10,000 feet. Then too, today I would blame it on government training.

Don, just curious, have you ever heard of the use of gasoline on hay smolders? Does it make sense?

Long ago, Harry, I heard a similar story from my father, but involving smoldering cotton bales. Supposedly, water could not penetrate the bale and displace the O₂, while kerosene would snuff the fire without difficulty.

I have no direct knowledge of how well it worked, but it seemed non-controversial to others at the time. Later, I guessed the cotton may have contained cottonseed oil, which would be lipophilic, and may not have allowed water to wet it. I don't know whether anyone ever tried soapy water.

Regards,

Bill Ward

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