

# SAFETY GRAM!



Phone left in vehicle charging!

Was a Samsung Galaxy Note 7 – Not the manufacturer provided charger!



The media is riddled with the subject of fires occurring when someone is charging their electronic devices. Not only are these fires occurring when devices are charging, but it seems some are bursting into flames when in use. The latest concerns have been e-cigarettes, hover boards and now the Samsung Galaxy Note 7. The FAA is so concerned about the safety of Lithium-Ion batteries that they have banned them in checked baggage and cargo shipments on passenger aircraft.

In regards to the Samsung Galaxy Note 7, airlines are suggesting that if you have this type of cell phone, turn it off when you board the plane and do not charge while in flight. Samsung has officially recalled the Samsung Galaxy Note 7; therefore, if you own the phone, **TURN IT OFF** and go see your cell phone provider to acquire a replacement! The **RISK IS TOO GREAT** to ignore the **HAZARD!** ***Some airlines have actually banned them.***

## Common Factors:

- ◆ All devices listed use lithium ion batteries.
- ◆ All batteries were in a charge or discharge (being used) mode when the fire/explosion occurred.

Electronic Cigarette Explodes while smoking!



## What You Can Do to Minimize the Risk of an Electronics Related Fire:

- ◆ Follow the manufacturer's instructions for charging the device.
- ◆ Use only the charging equipment that is approved by the manufacturer for your device. There are some good deals out there, **YOU THINK**; but the rule of thumb for many things, especially electronic accessories, is if it costs a small portion of the manufacturer's accessory, it is most likely a counterfeit and does not meet required standards...Even the battery in your new cellphone/tablet/hover board/e-cig!
- ◆ Do not carry loose batteries or exposed batteries in clothes pockets or loose in a bag/purse. If something metal shorts the battery contacts, it can discharge, overheat and explode as several individuals have discovered when their pants caught on fire and they received 2<sup>nd</sup> and 3<sup>rd</sup> degree burns.
- ◆ Do not charge batteries for an extended period of time... **REMEMBER TO UNPLUG.**

Hover Board burst into flames while riding!



## How You Can Protect Yourself, Your Family and Your Belongings:

- ◆ **Do Not Charge** Your Electronics **When You Go to Bed** or leave charging in a parked car!
- ◆ **Turn Off** Your Electronics **When Sleeping!**
- ◆ If you are using an electronic device and it is feeling hot to the touch, **TURN IT OFF AND LET IT COOL DOWN.** If it continues to overheat, report to the manufacturer/cell phone provider/etc. **Do NOT attempt to re-use it.**
- ◆ Buy only products that are Underwriter Laboratories listed (Or the European equivalent, CE, etc.) - **IF NOT, DO NOT BUY!**
- ◆ If you can buy **MADE IN THE USA**, **DO!**
- ◆ Install Smoke Alarms in Your Home!
- ◆ Purchase a Fire Extinguisher for the Home and **teach the family how to use it!**

Electronic Cigarette in Pocket Explodes!



Was a Samsung Galaxy Note 7 – Exploded while using!!



Not a Manufacturer Accessory

