



Advisory

## Reactionary Devices (Soda Bottle Bombs)

June 28, 2010

The NJ ROIC has been monitoring two incidents involving reactionary devices on this date, 06/27/10, one that occurred at 0100 Hours in Lakewood Twp., Ocean Co., and another that occurred at 1145 Hours in Neptune Twp., Monmouth Co. Both incidents involved reactionary devices that are being described as soda bottles (12 oz. to 2 liters) containing a strong acid or base, aluminum foil inside the container, and tape securing the bottle cap. The substances inside these bottles create a chemical reaction, which results in pressure building in the bottle. Eventually, these containers explode creating a risk to law enforcement officers and first responders. First responders should keep a distance of **at least 100 feet** from any of these devices as a precautionary measure.

Hazards include shrapnel created during the explosion and exposure to the strong acids and bases inside the container, which can create a chemical burn to those exposed. Please exercise extreme caution if you come across one of these devices. See example pictures attached below.

Any Law Enforcement Agency that comes into contact with a reactionary device is urged to contact the NJ ROIC at (609)-963-6900.



Image Courtesy of <http://www.instructables.com/files/deriv/FMC/SFLJ/YBOERIE38MK/FMCSFLJYBOERIE38MK.MEDIUM.jpg>

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Image Courtesy of <http://www.instructables.com/image/F23F0UFBDEEYMWZR5/VinegarBaking-Soda-Bottle-Bomb.jpg>

*(U//FOUO) NJ Regional Operations Intelligence Center (NJ ROIC)*