

## INFORMATION FOR ALL LAW ENFORCEMENT BREACHERS

As you read this information session, I as the CEO of Sabre Tactical Training, and a sworn Police Officer with 31 years of Law Enforcement experience wish to share some thoughts with you. I am a Federally Licensed dealer, handler, and user of explosives. I do not have these qualifications because I am a sworn Deputy, but because I have applied for and have been interviewed by BATF Agents, and have been doing this type of training for many years.

I have supplied my programs for review to the BATF and sent items to the FBI for evaluation through third parties. I have made or have been present at over 1000 explosives shots, I feel that I have developed a reasonable level of experience in the performance curve for the various explosive devices that I utilize during my training.

There are some *Trainers* in the *Breaching Community* that obviously seem to feel that only they the “*High Priests*” of explosives are qualified to teach explosive breach. When in fact there are simply thousands of qualified explosive contractors who on a daily working basis, drill, prime, fill, and detonate high explosives as part of their employment. They are not Law Enforcement, but are very highly trained. I know some of these people. I have taken their council, and learned much from these unknown professionals.

I would also say that many Trainers in the *Breaching Community* seem to think that if you add the words ‘*Explosive Breach*’ paint it black, and say tactical you can add hundreds of dollars to the costs of offering training. Basically conning people into paying for training that is simply too expensive for the average Police Department. It never ceases to amaze me at these people’s intransigence. The truth is that energetic devices are safe and very user friendly, if you use the right procedures in handling, and application of the said devices.

Sabre Tactical Training utilizes Industry standard primer cord, detonator caps, initiators, and foam based water based shots. We utilize the same technologies as other Training Companies. It is also our opinion that double based energetic powders offer a straight forwards, and cost effective method of breaching doors and windows. If you take the time to talk to any Operator

who has actually been through our training you will get the same response, “*These devices work every time*” That is the mark of success.

Recently while training a challenge was put to me by a Competitor through a personal friend of his. It was suggested to me that *double based* powers were somehow so dangerous that they can actually be set off by static electricity, or friction. Well maybe that is possible in theory, but not true in real life.

However here are the facts, when has any bullet which contains the same powers inside the metallic cartridge has ever gone off due to static discharge or friction. The truth is these Competitors just do not like the fact that our devices are up to 10 times cheaper than theirs, and ours do not require special licenses, they work every time, and do a great job. They are cheap, and you can afford them for your Dept. Our training is down to earth and effective.

They go on to suggest that *double based* powders can be bad for your health. That statement in a test environment, is in some area’s is true, but as you are not going to physically consume the powder, and the units are sealed, they are safe to handle, and do not present any real dangers. Once again the truth is stranger than fiction.

## **BASIC INFORMATION ON DOUBLE BASE POWDER**

Sabre Tactical Training was in contact with the suppliers of the *double based* powders we utilize in our basic *Armadillo’s* and *Scimitar* devices. We shared our planned usage of the powder, and received additional information. For security reasons we agreed not to name the product or supplier on our website. However, here is some basic information you need to know.

### **The hazardous Ingredients CASRN wt %**

Nitroglycerin 55-63 - 40.0

### **Appearance :**

Granular Solid.

### **Color :**

Gray / Black.

**Health Hazard :**

Moderate, inhalation of dust or vapor can cause severe headaches. If you come in skin contact wash thoroughly with soap and water.

**Flammability Hazard :**

Severe. Deluge with large quantities of water. The product is self oxidizing.

**Conditions to avoid :**

Avoid impact, friction, heat, sparks or flames. Basic rules for all substances.

**Autoignition :**

This powder passes MIL-STD -286C para 404.1.2 This means that there was no explosion - deflagration after 5 hours exposure @ 248 degrees f.

**Storage :**

Follow appropriate DOD & BATF explosive safety measures. Local ordinances may apply. You can store up to 12 lb. of this powder. Simple safety measures apply, much the same way as you would store a gallon of gasoline you may use for your lawn mower. Keep away from heat and flames, and do not store in direct sunlight. Store in a cool dry, approximately 68 degrees f.

The energetic double based powder utilized by Sabre Tactical Training, is contained in an anti- static polyethylene body. The units are completely self contained. There is no general contact with human skin. The powder even when set on fire on purpose, simply burned, leaving the body carcass intact.

In general, double based powder is safe enough to ship by ground. All modern day ammunition contains double based powders. It's stored on shop shelves, utilized by thousands of users who reload their own ammunition. Incidents are extremely rare. If common sense procedures are followed the safety aspects are listed by MSDS as stable. Your ammunition does not just go off, and this is just the same. You are not going to eat it, or set fire to it on purpose. Double based powders are *less dangerous* than the powder charge contained in Law Enforcement *diversion / distraction* devices.

**Hazardous Decomposition :**

None anticipated under normal or recommended storage conditions.

**Hazardous Polymerization :**

None anticipated under normal or recommended storage conditions.

**General Stability Considerations :**

Stable under normal or recommended storage conditions.

**Conclusions.**

We at Sabre Tactical Training Resource believe that as part of a wide range of offered tactical breaching devices, there is indeed a place for double based energetic materials as the base charge. They work reliably, they are safe to handle, they are convenient, they are cheap, and the base units themselves are not subject to BATF storage regulations.

Our competitors will seek to suggest other wise, but remember they want you to buy their products at up to 10 times the cost of ours --- you make the call. We believe that after 6 years of breaching training across the USA and Canada we have shown the value of our products and training techniques.