

Strobe Pots

Strobe Pots are small containers that contain a Strobe Mixture that flashes on & off when lit

The Bright White Strobe Mix is an easy to make and very entertaining formula.

It will strobe brightly even when made into small pea-sized pieces.

	BRIGHT WHITE STROBE
Barium Nitrate	51 %
Potassium Nitrate	7 %
Sulfur	19 %
Magnalium 60 to 100 mesh	18 %
Dextrin	5 %

Comments:

Grind the Barium Nitrate and Potassium Nitrate into a fine powder that resembles Talcum powder.

Mix the Nitrates with the other chemicals and pass the mixture through a fine screen to break up any lumps. Put the mixture in a zip-loc plastic baggie and shake well.

Add just a small amount of water to the mix... a little at a time until it will just begin to stick together when squeezed between your fingers. Be very careful not to add too much water and shake & knead the mixture in the baggie each time you add a bit of water to make sure it is all absorbed. Once it is damp enough to hold together, you can test some by squeezing a pea-sized piece between your fingers. You can take the small piece outside and light it and it will flash brightly.

Strobe Mix will light even if it is a little damp.

It is sometimes difficult to light (especially when damp). If you have one, the best way to light a tiny test sample of it is with a propane torch.

The damp composition can be pressed into small thimble-sized paper cups made by rolling up a sheet of paper, After you press in the composition, insert a 2" length of Visco Safety Fuse and press the composition around it. When the mixture dries (usually in a couple of days), it will become rock hard and light easily with a fuse. The Magnalium in the formula is a special Magnesium & Aluminum alloy that makes the mixture flash so brightly.

Supplier:

Bron: **United Nuclear** ; <http://www.unitednuclear.com/strobe.htm>