

ASTROLITE & AIG

EXPLOSIVES CAN BE SEPARATED INTO TWO DIFFERENT GRADES. THEY ARE HIGH AND LOW. LOW INCLUDES SUCH THINGS AS BLACK POWDER AND OTHER NON-DETONATED MIXTURES. HIGH INCLUDES SUCH THINGS AS C4, AMMONIUM NITRATE, ETC. KNOW THAT LIQUID EXPLOSIVES HAVE SEVERAL MAJOR ADVANTAGES OVER SOLID EXPLOSIVES. LIQUIDS HAVE A UNIFORM DENSITY, SOLID EXPLOSIVES DO NOT. THIS MAKES LIQUID EXPLOSIVES MUCH MORE POWERFUL PER UNIT AREA.

NITROMETHANE IS ONE OF THE SAFEST AND CHEAPEST LIQUID EXPLOSIVES AVAILABLE ON THE MARKET. IT CAN BE OBTAINED FROM CHEMICAL SUPPLY HOUSES, DRAG STRIPS, HOBBY STORES (MODEL AIRPLANE FUEL) AND MANY OTHER PLACES. NITROMETHANE OBTAINED IN THE STORE IS USUALLY MIXED WITH METHANOL, WHICH MAKES IT NON-EXPLOSIVE. JUST BOIL IT FOR 20-30 SECONDS AND IT WILL BE PRACTICALLY PURE NITROMETHANE. IT IS NOW SHOCK SENSITIVE FROM 20 FEET. BY MIXING PURE AMMONIA WITH NITROMETHANE IT BECOMES EXTREMELY POWERFUL. USE 5 TO 6% AMMONIA BY WEIGHT. THIS EXPLOSIVE IS 25 TIMES MORE POWERFUL THAN TNT. CONFINE AND DETONATE IT.

AMMONIUM NITRATE IS ANOTHER GOOD SUBSTANCE WHICH CAN BE USED TO SENSITIZE NITROMETHANE. PLACE THE AN IN A PAN AND COOK UNTIL IT TURNS BROWN, LIQUID. POUR IT OVER A PLATE OF ALUMINUM SO IT WILL COOL FAST. CRUSH IT INTO A FINE POWDER. MIX TWO CUPS WITH ½ CUP NITROMETHANE. PLACE IN PIPE AND DETONATE. THIS 2 ½ POUND CHARGE WILL TAKE THE SIDE OF A HOUSE OFF.

NOTES:

ASTROLITE

SIMPLE. AMMONIUM NITRATE AND ANHYDROUS HYDRAZINE.

IF YOU ARE GOING TO USE FERTILIZER GRADE AMMONIUM NITRATE, YOU MUST PURIFY IT. BOIL $\frac{1}{2}$ GALLON OF METHANOL ALCOHOL AND KEEP ADDING AMMONIUM NITRATE UNTIL NO MORE WILL DESOLVE. TAKE THIS MIXTURE OFF THE HEATER AND PLACE THE BOTTOM PORTION OF THE PAN IN A ICE BATH. WHITE AMMONIUM NITRATE CRYSTALS WILL START FORMING IN THE BOTTOM OF THE PAN, THESE ARE PURE AN.

PLACE THE PURE AN ON A DRY PAN AND HEAT IN OVEN AT LOWEST SETTING UNTIL VERY DRY. MIX TWO POUNDS AMMONIUM NITRATE WITH ONE POUND ANYDROUS HYDRAZINE.

TO MAKE IT AIG : MIX $\frac{1}{2}$ POUND OF 200 MESH ALUMINUM POWDER WITH THE AMMONIUM NITRATE BEFORE ADDING THE NITROMETHANE.

USE A #8 DETONATOR OR J1 DET TO SET IT OFF.

THIS STUFF IS STRONG.

NOTES:

OTHER USEFUL MIXTURES FOR HIGH EXPLOSIVES.

TAKE ½ POUND OF BULLSEYE SMOKELESS GUN POWDER AND ADD AND STIR NITROMETHANE UNTIL IT ALL BECOMES A THICK GEL. KNEED ABOUT ¼ POUND PURE AMMONIUM NITRATE POWDER INTO THE MIXTURE. PLACE ALL OF THIS IN A PLASTIC BAG AND INSERT A #8 DETONATOR. JUST SO YOU KNOW, THE SMOKELESS POWDER IS A HIGH EXPLOSIVE WITH THE SAME POWER AS TNT, WHEN DETONATED IN A PIPE.

THE ABOVE MIXTURE IS 2.2 TIMES MORE POWERFUL THAN C4.

WE WERE ABLE TO SHATTER AND DESTROY TONS OF GRANITE STONE WITH ABOUT 2 POUNDS.

SAFETY:

DO NOT USE OPEN FLAMES WHEN MAKING ANY MIXTURE OR PREPARING ANY CHEMICAL.

DO NOT BREATH FUMES.

DO NOT MIX HOT CHEMICAL TOGETHER.

DO NOT USE CHEMICALS AROUND FIRE OR LITE CIGARETTES.

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WHERE TO GET STUFF:

HARDWARE STORES CARRY PIPES AND HARDWARE.

CHECK THE YELLOW PAGES FOR CHEMICAL SUPPLY STORES AND ASK IF THEY CARRY NITROMETHANE RACING FUEL, IF SO SAY YOU ARE LOOKING FOR LOOKING DE-SENSITIZED NITROMETHANE RACING FUEL FOR USE IN RC CAR RACING. IT CAN BE USED IN SMALL ENGINES AND DILUTED WITH METHANOL ALCOHOL OR OIL.

AFTER YOU GET TO KNOW THE PEOPLE WHO WORK AT THE SUPPLY HOUSE, YOU CAN ASK FOR ANHYDROUS HYDRAZINE OR ROCKET FUEL. THIS STUFF IS A LITTLE HARDER TO GET, BUT THERE ARE PLACES TO GET IT LIKE SUN SCIENTIFIC COMPANY OR OTHER MAIL ORDER JOINTS.

CHECK HOBBY STORES FOR AIRPLANE FUEL, IT CONTAINS ABOUT 20% NITROMETHANE. YOU WILL HAVE TO DISTILE IT OUT.

FOR DETONATORS YOU CAN IMPROVISE THEM WITH MANY METHODS OUT THERE.

IF YOU ARE STILL HAVING PROBLEMS GETTING SUPPLIES LET US KNOW, WE MAY BE ABLE TO HELP. IN WRITTING ONLY PLEASE.

WE SELL PLANS
FOR A 10 YEAR SHELF LIFE DETONATOR. SEE OUR WEB SITE OR CATALOG.

EXPLOSIVE #1....GUN-COTTON

MATERIALS: NITRIC ACID (70% MIN), SULFURIC ACID (95% MIN), BOX OF COTTON BALLS (LIKE A LOT), BIG BOX OF BAKING SODA, THREE TO FOUR GALLONS OF VERY CLEAN WATER.

FIRST...MIX 375mL nitric acid with 625mL sulfuric acid. Do not do this in the house. Do not breath the fumes, they are deadly. Place this in the frig to cool off a little, for 10 mins. Make sure to cap it real good.

SECOND...MIX a ratio of 18 : 1....acid to cotton...for every 18 grams of acid you need to nitrate 1 gram of cotton.. You will need a medium size pickle jar to hold the acid and a one gallon pickle jar to hold the water / baking soda mix.

Place ½ pound baking soda in the large jar and fill it ¾ full of boiling water, mix well. Fill the acid jar with cotton balls and make sure you use a tall or wide jar...it may fuzz up, if this happens remove the balls quickly. Leave the cotton balls in the acid for 20 minutes. Stir or shake the mixture for 20mins...do not let it sit still. After 20 mins remove the cotton and squeeze out the acid to save it, now place the cotton in the large jar to neutralize the acid. Repeat this process until the ratio is complete.

Let the finished nitrocellulose sit in the sun to dry...do not try to force dry it.
This stuff is a good explosive in combination with other explosives. Use contained.
