

# TNT, TRINITROTOLUENE

TNT IS STILL IN WIDE USE TODAY BY THE U.S. MILITARY. IT EXPLODES AT AN INCREDIBLE FORCE OF 2.2489 MILLION POUNDS PER SQUARE INCH OF EXPLOSIVE. TNT IS USUALLY CREATED AS EITHER AN ORANGE COLOR OR SLIGHTLY BROWNISH COLOR WHEN ALMOST PURE. TNT WILL MELT AT 82 DEGREES F. SO IT CAN BE Poured INTO SHELLS OR CASTED IN FORM. TNT IS SUPPOSED TO BE FIRM IN CONSISTANCY, DO NOT WARM IT IN THE MICROWAVE, THAT'S NOT SUCH A GOOD IDEA. TO MELT IT PLACE IT IN A PAN AND THAT PAN ON TOP OF A WATER BATH OR OIL BATH, HEAT THE BATH TO EXACTLY 82 OR 83 DEGREES F. WAIT UNTIL ALL IS MELTED BEFORE TOUCHING IT, TNT THAT IS FROZEN OR BRITTLE IS DANGEROUS TO THE TOUCH, THE CRACKING OR STRIKING OF BRITTLE TNT CAN CAUSE IT TO DETONATE. REGULAR TNT CAN BE DETONATED BY USE OF A #8 OR J1 DETONATOR. OUR IMPROVISED DETONATORS WILL WORK JUST AS WELL AS ANY MILITARY DETONATORS. [WWW.INFO-LABS.COM](http://WWW.INFO-LABS.COM).

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## MATERIALS NEEDED TO MAKE TNT:

BEAKERS, PURE ACIDS (SULFURIC ACID, NITRIC ACID), TOLUENE SOLVENT, ICE, WATER, BURNER, THERMOMETER, SYRINGE (LARGE), LARGE GLASS BOILING CROCK POT.

1. TAKE TWO BEAKERS. PLACE 76% H<sub>2</sub>SO<sub>4</sub>, 23% NITRIC ACID AND 1% WATER IN ONE AND PLACE 57% NITRIC, 43% H<sub>2</sub>SO<sub>4</sub> IN THE OTHER.
2. TEN GRAMS OF THE FIRST SOLUTION ARE Poured INTO AN EMPTY BEAKER AND PLACED IN AN ICE BATH.
3. ADD TEN GRAMS OF TOLUENE AND STIR FOR 4 MINUTES.
4. REMOVE BEAKER AND HEAT GENTLY UNTIL IT REACHES 50DEGREES C. THE SOLUTION IS STIRRED CONSTANTLY WHILE BEING HEATED.
5. FIFTY GRAMS MORE OF THE ACID FROM THE FIRST BEAKER ARE ADDED AND THE TEMP IS ALLOWED TO RISE TO 55DEGREES C. THIS TEMP IS HELD FOR TEN MINUTES AND AN OILY LIQUID WILL BEGIN TO FORM ON THE TOP OF THE ACID.
6. AFTER 10MINUTES RETURN THE ACID SOLUTION TO THE ICE BATH AND COOL TO 45DEGREES C. AT THIS POINT YOU SHOULD REMOVE THE ACID SOLUTION BY USING A SYRINGE OR BASTER.
7. FIFTY MORE GRAMS OF THE FIRST ACID SOLUTION IS ADDED TO THE OILY LIQUID WHILE THE TEMP IS SLOWLY BEING RAISED TO 83DEGREES C. MAINTAIN THIS TEMP FOR 30MINUTES.
8. AFTER THIS, COOL TO 60DEGREES C. AND HOLD FOR 30MINUTES. DRAW OFF THE ACID AGAIN.

9. 30GRAMS OF H<sub>2</sub>SO<sub>4</sub> IS ADDED TO THE OILY LIQUID. AND IT IS HEATED TO 80DEGREES C. ONCE THE TEMP IS REACHED GOTO STEP 10.
10. 30GRAMS OF THE SECOND ACID SOLUTION IS ADDED AND THE TEMP IS RAISED FROM 80 TO 104 DEGREES C. AND HELD FOR 3 HOURS.
11. AFTER THIS, THE MIXTURE IS LOWERED TO 100GREES C. AND HELD FOR 30MINUTES.
12. AFTER THIS, THE OILY LIQUID IS REMOVED AND WASHED IN BOILING WATER IN THE CROCK POT. STIR CONSTANTLY AND THE TNT WILL BEGIN TO SOLIDIFY.
13. ONCE THE TNT BEGINS TO SOLIDIFY ADD COLD WATER TO THE POT TO FORM THE TNT INTO PELLETS. THIS IS VERY GOOD QUALITY TNT.

ALL TEMPS ARE EXACT. NO ESTIMATIONS.