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Abbott

ABBOTT DISRUPTIVE ZINES VOL.1

SMOKE BOMBS FOR GIRLS&GAYS

Sourcing and Substitutes:

PARAFFIN WAX / CANDLE WAX:
SOURCING: PARAFFIN WAX IS AVAILABLE FROM CRAFT STORES, CANDLE-MAKING SUPPLY STORES, OR ONLINE. IT'S ALSO OFTEN USED FOR COATING FRUITS OR AS A FOOD-SAFE WAX.
SUBSTITUTE: IF PARAFFIN WAX IS UNAVAILABLE, BEESWAX OR STEARIN (ANOTHER WAX) CAN WORK, THOUGH THEY MAY ALTER THE BURN CHARACTERISTICS SLIGHTLY. FOR A BUDGET-FRIENDLY OPTION, OLD CANDLES CAN BE MELTED DOWN AND REUSED.
SODIUM BICARBONATE (BAKING SODA): SOURCING: AVAILABLE FROM ANY GROCERY STORE.
SUBSTITUTE: CALCIUM CARBONATE SOMETIMES BE USED IN PLACE OF SODIUM BICARBONATE, THOUGH IT MIGHT AFFECT SMOKE VOLUME.

Sourcing and Substitutes:

SOURCING: AVAILABLE ONLINE FROM SUPPLIERS SUCH AS AMAZON OR CHEMICAL SUPPLY STORES. ALSO AVAILABLE IN HARDWARE STORES AS TREE STUMP REMOVER (OFTEN LABELED AS CONTAINING POTASSIUM NITRATE).
SUBSTITUTE: AMMONIUM NITRATE CAN SOMETIMES BE USED, THOUGH IT IS MORE HAZARDOUS AND HARDER TO SOURCE LEGALLY. POTASSIUM NITRATE IS IDEAL FOR ITS CONTROLLED BURN PROPERTIES.
SUGAR:
SOURCING: REGULAR TABLE SUGAR (SUCROSE) FROM ANY GROCERY STORE. SUBSTITUTES: BROWN SUGAR OR OTHER SUGARS MAY ALSO WORK, THOUGH CONSISTENCY AND CARAMELIZATION.

TIN CAN WHITE SMOKE BOMB TEK:

MATERIALS:

1 TIN CAN WITH LID
PLASTER OF PARIS OR CONCRETE
(FOR COATING INSID TIN)
FUSE

SMOKE MIXTURE:
51G SUGAR
180G POTASSIUM NITRATE (KN₃)
69G CORN SYRUP
15G CANDLE WAX
30G SODIUM BICARBONATE (BAKING SODA)

FORMULAS FOR BOMB COLORS

24.1% POTASSIUM NITRATE (KN₃)
PINK:
17.5% MAGNESIUM CARBONATE (OR SODIUM BICARBONATE)
42% PINK COMPOUND (KIT FABRIC DYE OR CRYATONS)
16.4% POWDERED SUGAR
RED:
17.7% POTASSIUM NITRATE (KN₃)
9.6% MAGNESIUM CARBONATE (OR SODIUM BICARBONATE)
55% RED COMPOUND (KIT FABRIC DYE OR CRYATONS)
17.7% POWDERED SUGAR
ORANGE:
24.1% POTASSIUM NITRATE (KN₃)
17.5% MAGNESIUM CARBONATE (OR SODIUM BICARBONATE)
32% YELLOW COMPOUND (KIT FABRIC DYE OR CRYATONS)
16.4% POWDERED SUGAR

TIN CAN WHITE SMOKE BOMB TEK:

Method:
Prepare the Can:
Coat the inside of the tin can with plaster of Paris or concrete.
LET IT SETTLE AT THE BOTTOM TO ACT AS A WEIGHT—THIS IS USEFUL IF THE SMOKE BOMB IS MEANT TO BE THROWN.

Mix and Heat:
Combine all smoke mixture ingredients in a Teflon pan.
Cook over medium heat, stirring constantly, until the sugar begins to brown and the mixture thickens into a dough-like consistency.

COOL THE MIXTURE:
REMOVE FROM HEAT AND LET IT COOL SLIGHTLY. JUST UNTIL IT'S SAFE TO HANDLE AND MOLDABLE LIKE DOUGH.
PACK THE CAN:
PREPARED TIN CAN.
SEAL THE CAN:
REPLACE THE LID, FOR A SECURE SEAL, EPOXY WELD THE LID SHUT USE A STRONG EPOXY ADHESIVE.
INSERT THE FUSE:
ONCE SEALED, DRILL A HOLE IN THE CENTER OF THE LID AND INSERT A FUSE. ENSURE THE FUSE IS SNUG AND SECURE.