



HOW TO USE AND REUSE MERCURY



**use mercury
carefully**



Global Mercury Project



Less Mercury, More Gold and Better Health





MERCURY IS
POWERFUL

MERCURY CAN GRAB
TINY PIECES OF GOLD

BUT

MERCURY CAN MAKE
PEOPLE SICK



MERCURY IS DANGEROUS

BURN OUTSIDE

BURN AWAY
FROM PEOPLE

NO WOMEN
OR KIDS
NEARBY

USE RETORTS
MERCURY VAPOUR IS
DEADLY





**DON'T
AMALGAMATE
IN RIVERS**

**OR NEAR ANY OPEN
WATER**



USE IT CAREFULLY

**ALWAYS USE
AMALGAMATION
PONDS**

**PONDS TRAP
SPILLED
MERCURY**





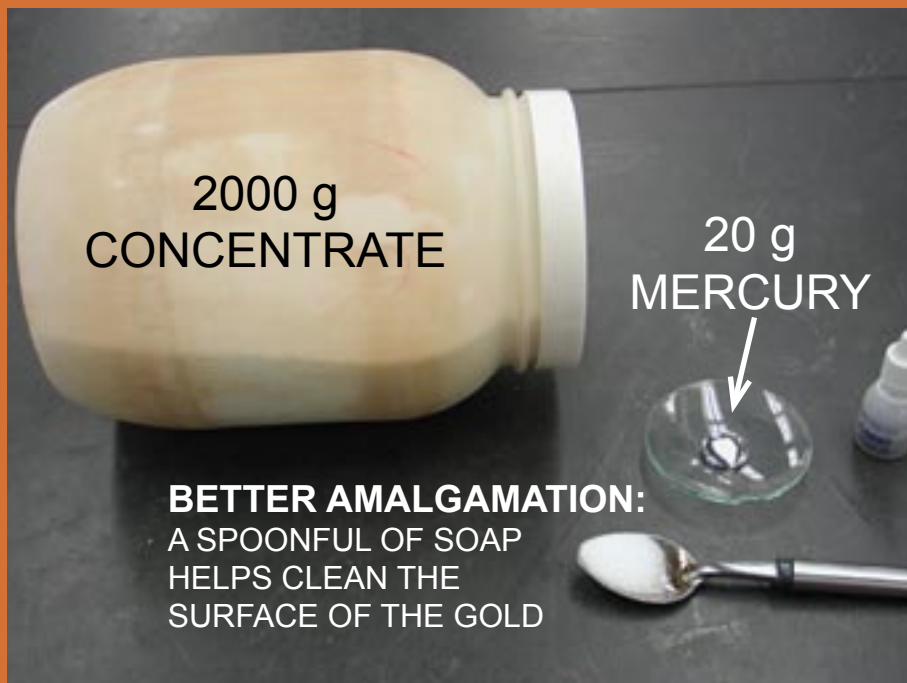
AMALGAMATION BARRELS

AVOID
AMALGAMATING
WITH YOUR
HANDS

AMALGAMATION
BARRELS USE LESS
MERCURY AND SAVE
MONEY

HAND AMALGAMATION
IS VERY INEFFICIENT





USE LESS MERCURY

RUBBER BALLS
OR STEEL
CHAINS INSIDE
THE BARREL
MAKE THE
MIXING BETTER





ACTIVATED MERCURY WORKS BETTER

ONE SPOONFUL OF
SALT PER TALL GLASS
OF WATER

USE A GLASS OR
PLASTIC CONTAINER
--NOT METAL!

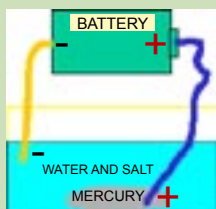


ACTIVATE MERCURY

ACTIVATE *JUST*
BEFORE YOU
AMAGAMATE

TAKES ONLY
10 MINUTES

CONNECT THE
POSITIVE WIRE TO
THE MERCURY





AMALGAMATION NEEDS THE RIGHT TIME (30-45 MINUTES)

TIME TOO SHORT
---NOT ALL GOLD IS
GRABBED

TIME TOO LONG
---MERCURY IS
PULVERIZED AND
GOLD ESCAPES



USE LESS MERCURY

USE AN
ELUTRIATOR
TO GET THE
AMALGAM
FROM THE
CONCENTRATE

PANNING IN A WATER
BOX ALSO WORKS
GOOD





GOOD
SQUEEZING
CAN CUT THE
AMOUNT OF
MERCURY IN
AMALGAM
IN HALF

BURNING AMALGAM IS
FASTER

BURNING USES LESS
FUEL



IF AVAILABLE
USE
RUBBER
GLOVES

MERCURY SMOKE IS

HOT FIRES
BURN
MERCURY
BETTER

USE BELLOWS OR
BLOWERS WITH
BONFIRES



BELLOWS



PACK CHARCOAL AROUND RETORT



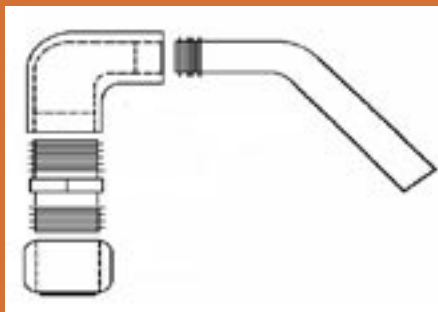
NO KIDS
NEAR
MERCURY

BLOWER





YOU CAN
MAKE
RETORTS FROM
WATER PIPES



THE BIGGEST DANGER

STOVES
INCREASE
TEMPERATURE
AND MAKE
BURNING
FASTER





YOU CAN MAKE RETORTS FROM KITCHEN BOWLS

CUT A HOLE THE SIZE
OF A METAL
CUP IN A STEEL OR
ENAMEL KITCHEN BOWL

PUT A STAINLESS STEEL
OR ENAMEL CUP INTO
HOLE TO GET A NICE
YELLOW GOLD



KITCHEN BOWL RETORT

COVER WITH
GLASS OR
METAL BOWL
AND SEAL WITH
WET SAND



MERCURY IS TRAPPED
BY THE COVER-BOWL
AND SAND





PAN THE SAND TO RECOVER YOUR MERCURY

THIS MERCURY IS
BROKEN INTO LITTLE
DROPS

USE THE BATTERY AND
SALT TO PUT THE
MERCURY TOGETHER
AGAIN



REUSE YOUR MERCURY

YOUR
MERCURY IS
NOW CLEAN
AND READY
FOR REUSE

NO NEED TO BUY NEW
MERCURY!





PROTECT your children's future



**BURN MERCURY OUTSIDE
AWAY FROM WOMEN AND KIDS**

