



CHEMICALS USED IN PROCESSING

- IN THE DEVELOPER
- IN THE FIXER

ACETIC ACID

ETHYLENE/DIETHYLENE GLYCOL

GLUTARALDEHYDE

HYDROQUINONE

PHENIDONE

POTASSIUM HYDROXIDE

ACETIC ACID

ALUMINIUM CHLORIDE

AMMONIUM THIOSULPHATE

WHERE ARE THE DANGERS?

- MIXING THE CHEMICALS
- OPERATING THE PROCESSOR
- CLEANING THE PROCESSOR
- * DISPOSAL OF USED FIXER & PROCESSOR WASTE ...
- * SILVER RECOVERY ...
- * HANDLING NEWLY PROCESSED FILM,

SAFE WORK PRACTICE.

AVOID INHALING FUMES

AVOID SKIN CONTACT WITH CHEMICALS

WEAR RESPIRATOR WHEN HANDLING CHEMICALS

WEAR PROTECTIVE CLOTHING WHEN HANDLING CHEMICALS

WEAR RUBBER GLOVES WHEN HANDLING CHEMICALS

KEEP AWAY FROM PROCESSING AREA UNLESS WORKING THERE

WASH HANDS THOROUGHLY AT END OF WORKING SESSION

READ MANUFACTURERS' LABELS CAREFULLY AND FOLLOW INSTRUCTIONS

DO NOT SMOKE IN PROCESSING OR DARKROOMS

DO NOT EAT OR DRINK IN PROCESSING AREAS

RADIOGRAPH PROCESSING

SAFE WORK

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TECHN

VENTILATION

- ALWAYS USE THE VENTILATION
- VENTILATION SHOULD OPEN
- ENSURE A CONSTANT SUPPLY OF FRESH AIR IN WORK AREA
- FUMES FROM PROCESSOR SHOULD BE EXTRACTED OUTSIDE
- ALL PROCESSORS MUST BE FITTED WITH EXHAUST
- HOODS SHOULD BE FITTED WITH EXHAUST (To Act as a Suck) FOR HAZARDOUS CHEMICALS

DARKROOM

WASTE CHEMICALS should not be poured down the drain. They should be piped direct to a special storage area from where they can be disposed of in accordance with environmental regulations.

STRICT HYGIENE must be observed. The darkroom should be cleaned immediately after use and not be left uncovered or open.

THERE SHOULD BE A FLOOR DRAIN IN THE DARKROOM TO RINSE AWAY ANY CHEMICAL SPILLS. THE DRAIN SHOULD BE SEALED TO ENSURE CHEMICALS DO NOT SOAK INTO THE FLOOR COVERING.