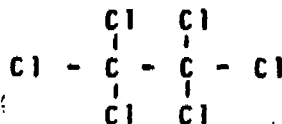


HEXACHLOROETHANE



Hex-ETHANE IS A COLORLESS CRYSTAL WHICH, WHEN HEATED, BECOMES A VAPOR WITHOUT EVER PASSING THROUGH A LIQUID STAGE. (IT "SUBLIMES")

Hex-ETHANE IS VERY READILY ABSORBED THROUGH THE SKIN IN TOXIC AMOUNTS. OVEREXPOSURE, EITHER BY SKIN ABSORPTION OR INHALATION, CAUSES LIVER AND KIDNEY DAMAGE.

THE TLV FOR HEX-ETHANE IS 1 PPM, 300 PPM IS IMMEDIATELY LIFE THREATENING.

REACTION OF HEX-ETHANE WITH IRON, ALUMINUM, ZINC OR ALKALIES WILL PRODUCE SPONTANEOUSLY EXPLOSIVE CHLORO-ACETYLENE. WHEN HEATED TO DECOMPOSITION, HEX-ETHANE EMITS HIGHLY TOXIC FUMES OF PHOSGENE.

✓ IN ADDITION, HEX-ETHANE IS METABOLIZED BY THE BODY - CONVERTED BY THE BODY INTO OTHER COMPOUNDS. THESE COMPOUNDS HAVE BEEN MEASURED IN EXHALED BREATH AND IT'S INTERESTING TO NOTE THAT TWO OF THE COMPOUNDS PRESENT WERE PERCHLOR AND SYMETRICAL TETRAS.