2-Methoxy-1-propyl acetate (cas 70657-70-4) MSDS

**CHEMICAL IDENTIFICATION**

- RTECS NUMBER: AI8967450
- CHEMICAL NAME: Acetic acid, 2-methoxypropyl ester
- CAS REGISTRY NUMBER: 70657-70-4
- BEILSTEIN REFERENCE NO.: 2347719
- LAST UPDATED: 199710
- DATA ITEMS CITED: 8
- MOLECULAR FORMULA: C6-H12-O3
- MOLECULAR WEIGHT: 132.18
- COMPOUND DESCRIPTOR: Reproductive Effector
- SYNONYMS/TRADE NAMES:
  * 2-Methoxy-1-propyl acetate

**HEALTH HAZARD DATA**

**REPRODUCTIVE DATA**

- TYPE OF TEST: TCLo - Lowest published toxic concentration
- ROUTE OF EXPOSURE: Inhalation
- SPECIES OBSERVED: Rodent - rat
- DOSE: 2710 ppm
- SEX/DURATION: female 6-15 day(s) after conception
- TOXIC EFFECTS:
  Reproductive - Specific Developmental Abnormalities - musculoskeletal system

REFERENCE:

EPASR* United States Environmental Protection Agency, Office of Pesticides and Toxic Substances. (U.S. Environmental Protection Agency, 401 M St., SW, Washington, DC 20460) History unknown. Volume(issue)/page/year:
TYPE OF TEST : TCLo - Lowest published toxic concentration
ROUTE OF EXPOSURE : Inhalation
SPECIES OBSERVED : Rodent - rat
DOSE : 2700 ppm/6H
SEX/DURATION : female 6-15 day(s) after conception

TOXIC EFFECTS :
Reproductive - Fertility - litter size (e.g. # fetuses per litter; measured before birth)
Reproductive - Effects on Embryo or Fetus - fetotoxicity (except death, e.g., stunted fetus)
Reproductive - Effects on Embryo or Fetus - fetal death

REFERENCE :

TYPE OF TEST : TCLo - Lowest published toxic concentration
ROUTE OF EXPOSURE : Inhalation
SPECIES OBSERVED : Rodent - rabbit
DOSE : 545 ppm
SEX/DURATION : female 6-18 day(s) after conception

TOXIC EFFECTS :
Reproductive - Specific Developmental Abnormalities - musculoskeletal system
Reproductive - Specific Developmental Abnormalities - cardiovascular (circulatory) system

REFERENCE :
EPASR* United States Environmental Protection Agency, Office of Pesticides and Toxic Substances. (U.S. Environmental Protection Agency, 401 M St., SW, Washington, DC 20460) History unknown. Volume(issue)/page/year:
TYPE OF TEST : TCLo - Lowest published toxic concentration
ROUTE OF EXPOSURE : Inhalation
SPECIES OBSERVED : Rodent - rabbit
DOSE : 550 ppm/6H
SEX/DURATION : female 8-18 day(s) after conception

TOXIC EFFECTS :
Reproductive - Effects on Embryo or Fetus - fetotoxicity (except death, e.g., stunted fetus)
Reproductive - Effects on Embryo or Fetus - fetal death
Reproductive - Specific Developmental Abnormalities - musculoskeletal system

REFERENCE :

*** OCCUPATIONAL EXPOSURE LIMITS ***

OEL-GERMANY:TWA 20 ppm (110 mg/m3) JAN 1993

OEL-SWITZERLAND:TWA 20 ppm (110 mg/m3); STEL 40 ppm (220 mg/m3) JAN 1993

*** STATUS IN U.S. ***

EPA TSCA TEST SUBMISSION (TSCATS) DATA BASE, JUNE 1998

*** END OF RECORD ***