Cefatrizine compd with propylene glycol (cas 64217-62-5) MSDS

---

**CHEMICAL IDENTIFICATION**

- RTECS NUMBER: X10341000
- CHEMICAL NAME: 5-Thia-1-azabicyclo(4.2.0)oct-2-ene-2-carboxylic acid, 7-((amino(4-hydroxyphenyl)acetyl)(amino)-8-oxo-3-((1H-1,2,3-triazol-4-ythio)methyl)-(6R-6-alpha,7-beta(R*))-, mixed with 1,2-propanediol
- CAS REGISTRY NUMBER: 64217-62-5
- LAST UPDATED: 199103
- MOLECULAR FORMULA: C18-H18-N6-O5-S2.C3-H8-O2
- MOLECULAR WEIGHT: 538.65
- WISWESSER LINE NOTATION: T46 ANV ES GUTJ CMYER DQ4 HVQ G1S- DT5NNNJ
- COMPOUND DESCRIPTOR: Drug
- SYNONYMS/TRADE NAMES:
  * Cefatrizine-propyleneglycol
  * Propyleneglycol-cefatrizine

---

**HEALTH HAZARD DATA**

**ACUTE TOXICITY DATA**

- TYPE OF TEST: LD50 - Lethal dose, 50 percent kill
- ROUTE OF EXPOSURE: Oral
- SPECIES OBSERVED: Rodent - rat
- DOSE/DURATION: >6 gm/kg
- TOXIC EFFECTS:
  Details of toxic effects not reported other than lethal dose value

REFERENCE:
NIIRDN Drugs in Japan (Ethical Drugs). (Yakugyo Jiho Co., Ltd., Tokyo, Japan) Volume(issue)/page/year: 6,405,1982

- TYPE OF TEST: LD50 - Lethal dose, 50 percent kill
- ROUTE OF EXPOSURE: Intraperitoneal
- SPECIES OBSERVED: Rodent - rat
- DOSE/DURATION: 4325 mg/kg
- TOXIC EFFECTS:
  Details of toxic effects not reported other than lethal dose value

REFERENCE:
NIIRDN Drugs in Japan (Ethical Drugs). (Yakugyo Jiho Co., Ltd., Tokyo, Japan) Volume(issue)/page/year: 6,405,1982

- TYPE OF TEST: LD50 - Lethal dose, 50 percent kill
- ROUTE OF EXPOSURE: Subcutaneous
- SPECIES OBSERVED: Rodent - rat
- DOSE/DURATION: >6 gm/kg
- TOXIC EFFECTS:
  Details of toxic effects not reported other than lethal dose value

REFERENCE:
NIIRDN Drugs in Japan (Ethical Drugs). (Yakugyo Jiho Co., Ltd., Tokyo, Japan) Volume(issue)/page/year: 6,405,1982

- TYPE OF TEST: LD50 - Lethal dose, 50 percent kill
- ROUTE OF EXPOSURE: Intravenous
- SPECIES OBSERVED: Rodent - rat
- DOSE/DURATION: >240 mg/kg
- TOXIC EFFECTS:
Details of toxic effects not reported other than lethal dose value

REFERENCE:
NIIRDN Drugs in Japan (Ethical Drugs). (Yakugyo Jiho Co., Ltd., Tokyo, Japan) Volume(issue)/page/year: 6,405,1982

TYPE OF TEST: LD50 - Lethal dose, 50 percent kill
ROUTE OF EXPOSURE: Oral
SPECIES OBSERVED: Rodent - mouse
DOSE/DURATION: >6 gm/kg
TOXIC EFFECTS:
Details of toxic effects not reported other than lethal dose value

REFERENCE:
NIIRDN Drugs in Japan (Ethical Drugs). (Yakugyo Jiho Co., Ltd., Tokyo, Japan) Volume(issue)/page/year: 6,405,1982

TYPE OF TEST: LD50 - Lethal dose, 50 percent kill
ROUTE OF EXPOSURE: Intraperitoneal
SPECIES OBSERVED: Rodent - mouse
DOSE/DURATION: 6410 mg/kg
TOXIC EFFECTS:
Details of toxic effects not reported other than lethal dose value

REFERENCE:
NIIRDN Drugs in Japan (Ethical Drugs). (Yakugyo Jiho Co., Ltd., Tokyo, Japan) Volume(issue)/page/year: 6,405,1982

TYPE OF TEST: LD50 - Lethal dose, 50 percent kill
ROUTE OF EXPOSURE: Subcutaneous
SPECIES OBSERVED: Rodent - mouse
DOSE/DURATION: >6 gm/kg
TOXIC EFFECTS:
Details of toxic effects not reported other than lethal dose value

REFERENCE:
NIIRDN Drugs in Japan (Ethical Drugs). (Yakugyo Jiho Co., Ltd., Tokyo, Japan) Volume(issue)/page/year: 6,405,1982

TYPE OF TEST: LD50 - Lethal dose, 50 percent kill
ROUTE OF EXPOSURE: Intravenous
SPECIES OBSERVED: Rodent - mouse
DOSE/DURATION: >400 mg/kg
TOXIC EFFECTS:
Details of toxic effects not reported other than lethal dose value

REFERENCE:
NIIRDN Drugs in Japan (Ethical Drugs). (Yakugyo Jiho Co., Ltd., Tokyo, Japan) Volume(issue)/page/year: 6,405,1982

*** END OF RECORD ***