Isodecyl diphenyl phosphate (cas 29761-21-5) MSDS

MSDS

CAS : 29761-21-5
SYNONYMS : * Diphenyl isodecyl phosphate
             * Isodecyl diphenyl phosphate
             * Phosflex 390

Catalog of Chemical Suppliers, Buyers, Custom Synthesis Companies And Equipment Manufacturers
[ Phosphoric acid, isodecyl diphenyl ester 29761-21-5 ]

*** CHEMICAL IDENTIFICATION ***

RTECS NUMBER : TC6200000
CHEMICAL NAME : Phosphoric acid, isodecyl diphenyl ester
CAS REGISTRY NUMBER : 29761-21-5
LAST UPDATED : 199710
DATA ITEMS CITED : 7
MOLECULAR FORMULA : C22-H31-O4-P
MOLECULAR WEIGHT : 390.50
SYNONYMS/TRADE NAMES :
  * Diphenyl isodecyl phosphate
  * Isodecyl diphenyl phosphate
  * Phosflex 390

*** 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 : >15800 mg/kg
TOXIC EFFECTS :
Details of toxic effects not reported other than lethal dose value

REFERENCE :
First St., Duluth, MN 55802) V.1- 1959- Volume(issue)/page/year:
TYPE OF TEST           : LD50 - Lethal dose, 50 percent kill
ROUTE OF EXPOSURE      : Administration onto the skin
SPECIES OBSERVED       : Rodent - rabbit
DOSE/DURATION          : >7900 mg/kg

TOXIC EFFECTS:
Details of toxic effects not reported other than lethal dose value

REFERENCE:
TXAPA9 Toxicology and Applied Pharmacology. (Academic Press, Inc., 1 E. First St., Duluth, MN 55802) V.1- 1959- Volume(issue)/page/year:
41,291,1977

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TYPE OF TEST           : LD50 - Lethal dose, 50 percent kill
ROUTE OF EXPOSURE      : Oral
SPECIES OBSERVED       : Bird - chicken
DOSE/DURATION          : >10 gm/kg

TOXIC EFFECTS:
Details of toxic effects not reported other than lethal dose value

REFERENCE:
TXAPA9 Toxicology and Applied Pharmacology. (Academic Press, Inc., 1 E. First St., Duluth, MN 55802) V.1- 1959- Volume(issue)/page/year:
41,291,1977

*** NIOSH STANDARDS DEVELOPMENT AND SURVEILLANCE DATA ***

NIOSH OCCUPATIONAL EXPOSURE SURVEY DATA:
NOES Hazard Code - X6289
No. of Facilities: 778 (estimated)
No. of Industries: 4
No. of Occupations: 9
No. of Employees: 20966 (estimated)
No. of Female Employees: 1098 (estimated)

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

EPA TSCA Section 8(b) CHEMICAL INVENTORY

EPA TSCA Section 8(d) unpublished health/safety studies

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