

## Arsine, trimethyl- (cas 593-88-4) MSDS

MSDS : Arsine, trimethyl-  
CAS : 593-88-4  
SYNONYMS : \* Trimethylarsenic  
          \* Trimethylarsine

### Catalog of Chemical Suppliers, Buyers, Custom Synthesis Companies And Equipment Manufacturers [ Arsine, trimethyl- 593-88-4 ]

\*\*\* CHEMICAL IDENTIFICATION \*\*\*

RTECS NUMBER : CH8800000  
CHEMICAL NAME : Arsine, trimethyl-  
CAS REGISTRY NUMBER : 593-88-4  
BEILSTEIN REFERENCE NO. : 1730780  
REFERENCE : 4-04-00-03665 (Beilstein Handbook Reference)  
LAST UPDATED : 199612  
DATA ITEMS CITED : 2  
MOLECULAR FORMULA : C3-H9-As  
MOLECULAR WEIGHT : 120.04  
SYNONYMS/TRADE NAMES :  
\* Trimethylarsenic  
\* Trimethylarsine

\*\*\* HEALTH HAZARD DATA \*\*\*

\*\* ACUTE TOXICITY DATA \*\*

TYPE OF TEST : LD50 - Lethal dose, 50 percent kill  
ROUTE OF EXPOSURE : Oral  
SPECIES OBSERVED : Rodent - mouse  
DOSE/DURATION : 7870 mg/kg  
TOXIC EFFECTS :  
Blood - other changes  
REFERENCE :  
FAATDF Fundamental and Applied Toxicology. (Academic Press, Inc., 1 E.  
First St., Duluth, MN 55802) V.1- 1981- Volume(issue)/page/year:  
14,399,1990

TYPE OF TEST : LC50 - Lethal concentration, 50 percent kill  
ROUTE OF EXPOSURE : Inhalation  
SPECIES OBSERVED : Rodent - mouse  
DOSE/DURATION : 20500 ppm/4H  
TOXIC EFFECTS :  
Behavioral - somnolence (general depressed activity)  
Behavioral - tremor  
Behavioral - ataxia  
REFERENCE :  
TOXID9 Toxicologist. (Soc. of Toxicology, Inc., 475 Wolf Ledge Parkway,  
Akron, OH 44311) V.1- 1981- Volume(issue)/page/year: 3,24,1983

\*\*\* END OF RECORD \*\*\*