

### SECTION-1: Identification of the substance / mixture and the company / undertaking

<b>Catalogue Number</b>	CS-T-88492
<b>Product Name</b>	Dichlofluanid
<b>CAS No.</b>	1085-98-9
<b>Category</b>	Pesticide Standards
<b>Synonyms</b>	Dichlofluanid
<b>Brand</b>	Clearsynth Labs Ltd.
<b>Identified uses</b>	Laboratory Chemicals
<b>Uses advised against</b>	Not available
<b>Company</b>	Clearsynth Labs Ltd. Mumbai, India
<b>Emergency Phone #</b>	+91-22-245045900
<b>REACH No.</b>	Not available

### SECTION 2: Hazards identification

**Disclaimer:** This is sample MSDS. Please email [sales@clearsynth.com](mailto:sales@clearsynth.com) for more details.

#### 2.1 Classification of the substance or mixture-Regulation (EC) No 1272/2008:

Serious eye damage/eye irritation (Category 2)

Acute toxicity (Category 4)

#### 2.2 Label Elements

**Signal Word:** Warning



#### Hazard Statement(s)

Code	Statement
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.

H400	Not available
H410	Not available
H361	Not available

**Precautionary Statement(s)**

Code	Statement
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P264+P265	Not available
P271	Use only outdoors or in a well-ventilated area.
P272	Not available
P273	Not available
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352	IF ON SKIN: Wash with plenty of water and soap.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present.
P317	Not available
P321	Specific treatment (see ... on this label).
P333+P317	Not available
P337+P317	If eye irritation persists: Get medical help.
P362+P364	Take off contaminated clothing and wash it before reuse.
P391	Not available
P501	Dispose of contents/container in accordance with local/regional/national/international regulations.
P203	Not available
P318	Not available
P405	Store locked up.

**SECTION 3: Composition / information on ingredients**

3.1 Substance

Component : Dichlofluanid

CAS Number : 1085-98-9

Molecular Formula : C9H11Cl2FN2O2S2

Molecular Weight : 333.22

Parent Chemical : -  
 Synonyms : Dichlofluanid  
 Concentration : Not available

### SECTION 4: First aid measures

Not available

### SECTION 5: Firefighting measures

Not available

### SECTION 6: Accidental release measures

Not available

### SECTION-7: Handling and storage

Not available

### SECTION 8: Exposure controls / personal protection

Not available

### SECTION 9: Physical and chemical properties

#### 9.1 Information on basic physical and chemical properties

Test	Result
Appearance	No data available
IR spectrum	No data available
pH	No data available
Solubility	No data available

Property	Value
a) Physical State	No data available
b) Color	No data available
c) Odor	No data available

Property	Value
d) pH	2.7
e) Vapour Pressure	No data available
f) Viscosity	No data available
g) Initial Boiling Point and boiling range	No data available
h) Melting Point / Freezing Point	No data available
i) Auto Ignition Temperature	No data available
j) Flash Point	No data available
k) Explosion Limit, Lower	No data available
l) Explosion Limit, Upper	No data available
m) Decomposition Temperature	No data available
n) Loss on Drying	No data available
o) Relative Density	No data available
p) Solubility (in DMSO)	No data available
q) Oxidizing Properties	No data available

### SECTION 10: Stability and reactivity

Not available

### SECTION 11: Toxicological information

#### 11.1 Information on toxicological effects

- Acute toxicity: LC50 (rat) = 300 mg/m<sup>3</sup>/4h LD50 OF EUPAREN IN RAT IS 4630 MG/KG, IN MOUSE 1905 MG/KG, & IN GUINEA PIG 805 MG/KG. CUMULATION COEFFICIENT @ ADMIN RATE OF 1/20 LD50 IS 3.7 IN MICE & 3.3 IN GUINEA PIGS. THRESHOLD DOSE WAS DETERMINED TO BE 5.4 MG/KG IN 10 MO CHRONIC EXPT.
- Skin corrosion/irritation: No data available.
- Serious eye damage/eye irritation: No data available.
- Respiratory or skin sensitization: No data available.
- Germ cell mutagenicity: MUTAGENICITY; DNA REPAIR-DEFICIENT BACTERIAL TESTS: QUESTIONABLE. BY USING RECOMBINATION-DEFICIENT (REC) STRAINS OF BACILLUS SUBTILIS, DICHLOFLUANIDE PROVED A POSITIVE MUTAGEN BUT IS NOT YET SPECIFIED AS TO TYPE OF MUTAGENICITY.
- Carcinogenicity: No data available.
- Reproductive toxicity: No data available.
- STOT-single exposure: No data available.
- STOT-repeated exposure: LD50 OF EUPAREN IN RAT IS 4630 MG/KG, IN MOUSE 1905 MG/KG, & IN GUINEA PIG 805 MG/KG. CUMULATION COEFFICIENT @ ADMIN RATE OF 1/20 LD50 IS 3.7 IN MICE & 3.3 IN GUINEA

PIGS. THRESHOLD DOSE WAS DETERMINED TO BE 5.4 MG/KG IN 10 MO CHRONIC EXPT.

- Aspiration hazard: No data available.

Likely routes of exposure

- Avoid contact with eyes and skin and inhalation of spray mist

Symptoms related to the physical, chemical and toxicological characteristics

- Not available.

### SECTION 12: Ecological information

Not available

### SECTION 13: Disposal considerations

Not available

### SECTION 14: Transport information

Not available

### SECTION 15: Regulatory information

Not available

### SECTION 16: Other information

Not available

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