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

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

SECTION 2: Hazards identification

Disclaimer: This is sample MSDS. Please email **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 presen
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 regulatio
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/m3/4h 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

DISCLAIMER

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