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

Catalogue Number	CS-T-83748
Product Name	Niclosamide Ethanolamine Salt
CAS No.	1420-04-8
Category	Pesticide Standards
Synonyms	-
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
H302	Harmful if swallowed.
H319	Causes serious eye irritation.
H400	Not available

H410	Not available

Precautionary Statement(s)

Code	Statement
P264	Wash hands thoroughly after handling.
P264+P265	Not available
P270	Not available
P273	Not available
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P301+P317	Not available
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if presen
P330	Not available
P337+P317	If eye irritation persists: Get medical help.
P391	Not available
P501	Dispose of contents/container in accordance with local/regional/national/international regulatio

SECTION 3: Composition / information on ingredients

3.1 Substance

Component : Niclosamide Ethanolamine Salt
CAS Number : 1420-04-8
Molecular Formula : C■■H■■Cl■N■O■
Molecular Weight : 388.20
Parent Chemical : Niclosamide
Synonyms : -
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	Yellow colour powder (Light sensitive)
IR spectrum	Confirms
pH	No data available
Solubility	In DMSO

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

Property	Value
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: For more Non-Human Toxicity Excerpts (Complete) data for CLONITRALIDE (12 total), please visit the HSDB record page. LD50 Rat ip 250 mg salt/kg
- Skin corrosion/irritation: No data available.
- Serious eye damage/eye irritation: No data available.
- Respiratory or skin sensitization: No data available.
- Germ cell mutagenicity: MUTAGENIC ACTIVITIES OF VARIOUS MOLLUSCICIDES WERE TESTED IN BACTERIAL SYSTEM. NONE OF FOLLOWING MOLLUSCICIDES WAS MUTAGENIC: BAYLUSCIDE (CLONITRALIDE).
- Carcinogenicity: IN BIOASSAY USING OSBORNE-MENDEL RATS & B6C3F1 MICE, CLONITRALIDE WAS ADMIN IN THE FEED FOR 78 WK AT EITHER OF 2 CONCN, TO GROUPS OF 50 MALE AND 50 FEMALE ANIMALS OF EACH SPECIES. 20 ANIMALS OF EACH SEX AND SPECIES WERE USED AS CONTROLS. THE TIME-WEIGHTED AVG HIGH AND LOW DIETARY CONCN WERE 28433 AND 14216 PPM FOR RATS AND 549 AND 274 PPM FOR MICE. UNDER THE CONDITIONS OF THIS BIOASSAY, CLONITRALIDE WAS NOT CARCINOGENIC TO MALE OSBORNE-MENDEL RATS OR TO FEMALE B6C3F1 MICE. IT WAS CARCINOGENIC TO FEMALE OSBORNE-MENDEL RATS, CAUSING MAMMARY ADENOCARCINOMAS & CARCINOMAS OF GLANDULAR PORTION OF STOMACH.
- Reproductive toxicity: No data available.
- STOT-single exposure: No data available.
- STOT-repeated exposure: CHRONIC FEEDING STUDIES ON RATS (1% ... 2.5% ADDED TO STANDARD FOOD 5 TIMES WEEKLY FOR 326 ... 219 DAYS /RESPECTIVELY/) & DOGS (0.1 G/KG APPLIED 5 TIMES WEEKLY IN GELATINE CAPSULES DURING 1 YR) SHOWED NO POISONING SYMPTOMS DURING COURSE OF EXPERIMENT & NO PATHOLOGICAL CHANGES WHEN DISSECTED @ END OF EXPERIMENT.
- Aspiration hazard: No data available.

Likely routes of exposure
- No data available.

Symptoms related to the physical, chemical and toxicological characteristics
- CHRONIC FEEDING STUDIES ON RATS (1% ... 2.5% ADDED TO STANDARD FOOD 5 TIMES WEEKLY FOR 326 ... 219 DAYS /RESPECTIVELY/) & DOGS (0.1 G/KG APPLIED 5 TIMES WEEKLY IN GELATINE CAPSULES DURING 1 YR) SHOWED NO POISONING SYMPTOMS DURING COURSE OF EXPERIMENT & NO PATHOLOGICAL CHANGES WHEN DISSECTED @ END OF EXPERIMENT.

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

This MSDS is system-generated. Please verify and confirm all data, statements, and values with the Support Team before use or distribution.