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

Catalogue Number	CS-ED-02457
Product Name	Oxymetazoline
CAS No.	1491-59-4
Category	API
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:

Not available

2.2 Label Elements

Signal Word: Warning

Hazard Statement(s)

Code	Statement
H300+H330	Not available
H300	Not available
H318	Causes serious eye damage.
H330	Not available

H412	Not available

Precautionary Statement(s)

Code	Statement
P260	Not available
P264	Wash hands thoroughly after handling.
P264+P265	Not available
P270	Not available
P271	Use only outdoors or in a well-ventilated area.
P273	Not available
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P284	Not available
P301+P316	Not available
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P354+P338	Not available
P316	Not available
P317	Not available
P320	Not available
P321	Specific treatment (see … on this label).
P330	Not available
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P405	Store locked up.
P501	Dispose of contents/container in accordance with local/regional/national/international regulatio

SECTION 3: Composition / information on ingredients

3.1 Substance

Component : Oxymetazoline
CAS Number : 1491-59-4
Molecular Formula : C16H24N2O
Molecular Weight : 260.37
Parent Chemical : Oxymetazoline
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	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
d) pH	No data available
e) Vapour Pressure	No data available

Property	Value
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: For more Human Toxicity Excerpts (Complete) data for OXYMETAZOLINE (11 total), please visit the HSDB record page. /LABORATORY ANIMALS: Acute Exposure/ ... Oxymetazoline injected icvt /intracerebroventricular injection/ into the lateral ventricle of NZW rabbits induced bilateral ocular hypotension (> 7.0 mmHg) that peaked at 2 hr. Unilateral topical application of oxymetazoline induced maximal, bilateral hypotension (> 12 mm/Hg), at 3 hr, in both the contralateral and ipsilateral eyes, that persisted more than 12 hr. ...
- Skin corrosion/irritation: No data available.
- Serious eye damage/eye irritation: /LABORATORY ANIMALS: Acute Exposure/ ... Oxymetazoline injected icvt /intracerebroventricular injection/ into the lateral ventricle of NZW rabbits induced bilateral ocular hypotension (> 7.0 mmHg) that peaked at 2 hr. Unilateral topical application of oxymetazoline induced maximal, bilateral hypotension (> 12 mm/Hg), at 3 hr, in both the contralateral and ipsilateral eyes, that persisted more than 12 hr. ...
- Respiratory or skin sensitization: No data available.
- Germ cell mutagenicity: No data available.
- Carcinogenicity: No data available.
- Reproductive toxicity: No data available.
- STOT-single exposure: No data available.
- STOT-repeated exposure: /CASE REPORTS/ Oxymetazoline is a sympathomimetic amine found in over-the-counter nasal decongestants. A case of chronic use of nasal oxymetazoline associated with thunderclap

headache due to reversible segmental intracranial vasoconstriction /is reported/.
- Aspiration hazard: No data available.

Likely routes of exposure
- /SIGNS AND SYMPTOMS/ Excessive dosage and/or prolonged or too frequent intranasal use of oxymetazoline may irritate nasal mucosa and, especially in children, cause adverse systemic effects. Excessive dosage or inadvertent ingestion in children may cause profound CNS depression, possibly necessitating intensive supportive care. CNS depression, shock-like hypotension, and coma have occurred following overdosage of naphazoline and tetrahydrozoline; the possibility that this may occur with oxymetazoline should be considered.

Symptoms related to the physical, chemical and toxicological characteristics
- /SIGNS AND SYMPTOMS/ Excessive dosage and/or prolonged or too frequent intranasal use of oxymetazoline may irritate nasal mucosa and, especially in children, cause adverse systemic effects. Excessive dosage or inadvertent ingestion in children may cause profound CNS depression, possibly necessitating intensive supportive care. CNS depression, shock-like hypotension, and coma have occurred following overdosage of naphazoline and tetrahydrozoline; the possibility that this may occur with oxymetazoline should be considered.

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.