

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

Catalogue Number	CS-SR-00164
Product Name	Sodium Iodide pure, 99%
CAS No.	7681-82-5
Category	Biochemicals
Synonyms	sodium iodide; Sodium Monoiodide
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:

Skin irritation (Category 2)

Serious eye damage/eye irritation (Category 2)

2.2 Label Elements

Signal Word: Warning



Hazard Statement(s)

Code	Statement
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H335	Not available

H372	Not available
H400	Not available
H411	Toxic to aquatic life with long lasting effects.

Precautionary Statement(s)

Code	Statement
P260	Not available
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
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.
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.
P319	Get medical help if you feel unwell.
P321	Specific treatment (see ... on this label).
P332+P317	If skin irritation occurs: Get medical help.
P337+P317	If eye irritation persists: Get medical help.
P362+P364	Take off contaminated clothing and wash it before reuse.
P391	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 regulations.

SECTION 3: Composition / information on ingredients

3.1 Substance

Component : Sodium Iodide pure, 99%

CAS Number : 7681-82-5

Molecular Formula : INa
 Molecular Weight : 149.89
 Parent Chemical : -
 Synonyms : sodium iodide; Sodium Monoiodide
 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

Property	Value
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
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: OCCASIONAL INDIVIDUALS SHOW...SENSITIVITY TO IODIDE OR TO ORG PREPN THAT CONTAIN IODINE WHEN...ADMIN IV. ONSET OF AN ACUTE REACTION MAY OCCUR IMMEDIATELY OR SEVERAL HR AFTER ADMIN. ANGIOEDEMA IS OUTSTANDING SYMPTOM, & SWELLING OF LARYNX MAY LEAD TO SUFFOCATION. MULTIPLE CUTANEOUS HEMORRHAGES MAY BE PRESENT. /IODIDE PREPN/ For more Human Toxicity Excerpts (Complete) data for SODIUM IODIDE (10 total), please visit the HSDB record page.
- Skin corrosion/irritation: No data available.
- Serious eye damage/eye irritation: No data available.
- Respiratory or skin sensitization: No data available.
- Germ cell mutagenicity: No data available.
- Carcinogenicity: No data available.
- Reproductive toxicity: THE OCCASIONAL USE OF IODIDES FOR ASTHMA IN PREGNANCY HAS RESULTED IN FETAL DEATH, SEVERE GOITER & CRETINOID APPEARANCE OF THE NEWBORN. /IODIDE SALTS/
- STOT-single exposure: No data available.

- STOT-repeated exposure: ..."IODISM" RESULTS FROM CHRONIC IODIDE OVERDOSES... IODISM IS CHARACTERIZED BY SALIVATION, CORYZA, SNEEZING, CONJUNCTIVITIS, HEADACHE, FEVER, LARYNGITIS, BRONCHITIS, STOMATITIS, PAROTITIS...&...EDEMA OF GLOTTIS...HAS OCCURRED. /IODIDE SALTS/

- Aspiration hazard: No data available.

Likely routes of exposure

- No data available.

Symptoms related to the physical, chemical and toxicological characteristics

- TEN GRAMS OF SODIUM IODIDE HAVE BEEN GIVEN SLOWLY BY IV ROUTE WITHOUT ILL EFFECTS.

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.