OXFORD LAB FINE CHEM LLP

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Oxford
Range of
Laboratory Chemicals

MATERIAL SAFETY DATA SHEET

SODIUM TELLURITE AR

MSDS CAS: - 10102-20-2

Section 1: Chemical Product and Company Identification

Section 1: Chemical Product

Product Name: SODIUM TELLURITE AR
CAS#: - 10102-20-2
C.I. No.: Not available.
Synonym: Not available.
Chemical Name: Not available.
Chemical Formula: Na_2TeO_3
Brand: OXFORD

Details Of The Supplier Of The Safety Data Sheet:

Company identification: **OXFORD LAB FINE CHEM LLP**
Unit. No. 12, 1st Floor, Neminath Industrial Estate No. 6,
Navghar, Vasai (East). Palghar - 401 210.
Mumbai, Maharashtra, INDIA.
Tel: 91-250-2390989
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Section 2: Composition and Information on Ingredients

Composition:

Name	CAS #	% by Weight
SODIUM TELLURITE AR	10102-20-2	100

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Section 3: Hazards Identification

3.1. Classification of the substance or mixture

Classification EC 67/548 or EC 1999/45

Classification : T; R23/24/25

Hazard Class and Category Code(s), Regulation (EC) No 1272/2008 (CLP)

Health hazards : Acute toxicity, dermal - Category 3 - Danger (CLP : Acute Tox. 3) H311 Acute toxicity, Inhalation - Category 3 - Danger (CLP : Acute Tox. 3) H331 Acute toxicity, Oral - Category 3 - Danger (CLP : Acute Tox. 3) H301

3.2. Label elements

Labelling EC 67/548 or EC 1999/45

Symbol(s) : T : Toxic
R Phrase(s) : R23/24/25 : Toxic by inhalation, in contact with skin and if swallowed.
S Phrase(s) : S22 : Do not breathe dust.
S36/37/39 : Wear suitable protective clothing, gloves and eye/face protection.
S45 : In case of accident or if you feel unwell, seek medical advice immediately (show the label when possible).

Labelling Regulation EC 1272/2008 (CLP)

Signal words : Danger
Hazard statements : H301 : Toxic if swallowed.
H311 : Toxic in contact with skin.
H331 : Toxic if inhaled.

Precautionary statements

• Prevention : P280: Wear protective gloves, protective clothing, eye protection, face protection.
P271: Use only outdoors or in a well-ventilated area.
P261: Avoid breathing dust, fume, gas, mist, vapours, spray.
P264: Wash thoroughly after handling.
P270: Do not eat, drink or smoke when using this product.

Section 3: Hazards Identification (Continued)

• Response : P301+P310: IF SWALLOWED : Immediately call a POISON CENTER or doctor.
P302+P352: IF ON SKIN : Wash with plenty of soap and water.
P304+P340: IF INHALED : Remove to fresh air and keep at rest in a position comfortable for breathing.
P363: Wash contaminated clothing before reuse.
P361: Remove immediately all contaminated clothing.

• Storage : P403+P233: Store in well-ventilated place. Keep container tightly closed.
P405: Store locked up.

• Disposal considerations : P501: Dispose of this material and its container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.
P501: Dispose of this material and its container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3. Other hazards

Other hazards : The substance does not fulfil the criteria to be identified as PBT substance or vPvB substance according to Annex XIII of Regulation REACH.

Section 4: First Aid Measures

4.1. Description of first aid measures

Inhalation : Assure fresh air breathing. Allow the victim to rest. Immediately call a POISON CENTER or doctor. Specific treatment (see on this label). Remove to fresh air and keep at rest in a position comfortable for breathing.

Skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Specific treatment (see on this label). Wash contaminated clothing before reuse. Immediately call a POISON CENTER or doctor. Remove/Take off immediately all contaminated clothing. Wash with plenty of soap and water.

Eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.

Ingestion : Do NOT induce vomiting. Rinse mouth. Immediately call a POISON CENTER or doctor. Specific treatment (see on this label).

Section 4: First Aid Measures (Continued)

4.2. Most important symptoms and effects, both acute and delayed

Symptoms relating to use : Repeated exposure to this material can result in absorption through skin causing significant health hazard.
Danger of serious damage to health by prolonged exposure through inhalation. Swallowing a small quantity of this material will result in serious health hazard.

4.3. Indication of any immediate medical attention and special treatment needed

General information : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

Section 5: Fire and Explosion Data

5.1. Extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.
Unsuitable extinguishing media : Do not use a heavy water stream.
Surrounding fires : Use water spray or fog for cooling exposed containers.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products : Under fire conditions, hazardous fumes will be present.

5.3. Advice for fire-fighters

Protection against fire : Do not enter fire area without proper protective equipment, including respiratory protection.

Special procedures : Exercise caution when fighting any chemical fire. Avoid (reject) fire-fighting water to enter environment.

Section 6: Accidental Release Measures

6.1. Personal precautions, protective equipment and emergency procedures

For emergency responders : Equip cleanup crew with proper protection. Ventilate area.

For non-emergency personnel : Evacuate unnecessary personnel.

6.2. Environmental precautions

Environmental precautions : Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

Clean up methods : On land, sweep or shovel into suitable containers. Minimize generation of dust. Store away from other materials.

6.4. Reference to other sections

See section 8. Exposure controls/personal protection

Section 7: Handling and Storage

7.1. Precautions for safe handling

Handling : Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid breathing dust, fume, gas, mist, vapours, spray. Use only outdoors or in a well-ventilated area.

Technical protective measures : Provide good ventilation in process area to prevent formation of vapour.

7.2. Conditions for safe storage, including any incompatibilities

Storage : Keep only in the original container in a cool, well ventilated place. Keep container tightly closed.

Storage - away from : Strong bases. Strong acids. Sources of ignition. Direct sunlight.

7.3. Specific end use(s)

Specific end use(s) : None.

Section 8: Exposure Controls/Personal Protection

8.1. Exposure controls

Personal protection : Avoid all unnecessary exposure.
- **Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment.**
- **Hand protection : Wear protective gloves.**
- **Eye protection : Chemical goggles or safety glasses.**
- **Others : When using, do not eat, drink or smoke.**

8.2. Control parameters

Occupational Exposure Limits : No data available.

Section 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Physical state at 20 °C	**: Solid.**
Colour	**: White powder**
Odour	**: Odorless**
Molecular Weight	**: 221.58**
Odour threshold	**: No data available.**
pH value	**: No data available.**
Melting point [°C]	**: No data available.**
Decomposition point [°C]	**: No data available.**
Critical temperature [°C]	**: N/A**
Auto-ignition temperature [°C]	**: N/A**
Flammability (solid, gas)	**: N/A**
Flash point [°C]	**: N/A**
Boiling point [°C]	**: N/A**
Initial boiling point [°C]	**: N/A**
Final boiling point [°C]	**: N/A**
Evaporation rate	**: N/A**
Vapour pressure [20°C]	**: N/A**
Vapour pressure mm/Hg	**: N/A**

Section 9: Physical and Chemical Properties (Continued)

Vapour density	**: N/A**
Density [g/cm3]	**: N/A**
Relative density, gas (air=1)	**: N/A**
Relative density, liquid (water=1)	**: N/A**
Solubility in water [% weight]	**: N/A**
Solubility in water	**: N/A**
Log Pow octanol / water at 20°C	**: No data available.**
Solubility	**: N/A**
Viscosity at 40°C [mm2/s]	**: N/A**

Section 10: Stability and Reactivity Data

10.1. Reactivity

Reactivity : Not established.

10.2. Chemical stability

Chemical stability : Stable under recommended storage conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions : Not established.

10.4. Conditions to avoid

Conditions to avoid : Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

Materials to avoid : Strong acids. Strong bases

Section 10: Stability and Reactivity Data (Continued)

10.6. Hazardous decomposition products

Hazardous decomposition products : Fumes. Carbon monoxide. Carbon dioxide.

Section 11: Toxicological Information

11.1. Information on toxicological effects

Acute toxicity
- **Inhalation :** Toxic if inhaled.
- **Dermal :** Toxic in contact with skin.
- **Ingestion :** Toxic if swallowed.

Corrosion : Based on available data, the classification criteria are not met.
Irritation : Based on available data, the classification criteria are not met.
Sensitization : Based on available data, the classification criteria are not met.
Mutagenicity : Based on available data, the classification criteria are not met.
Carcinogenicity : Based on available data, the classification criteria are not met.
Toxic for reproduction : Based on available data, the classification criteria are not met.
STOT-single exposure : Based on available data, the classification criteria are not met.
STOT-repeated exposure : Based on available data, the classification criteria are not met.
Aspiration hazard : Based on available data, the classification criteria are not met.

Section 12: Ecological Information

12.1. Toxicity

Toxicity information : Not established.

12.2. Persistence – degradability

Persistence - degradability : Biodegradable.

Section 12: Ecological Information (Continued)

12.3. Bioaccumulative potential

Bioaccumulative potential : Not established.

12.4. Mobility in soil

Mobility in soil : Not established.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment : The substance does not fulfil the criteria to be identified as PBT substance or vPvB substance according to Annex XIII of Regulation REACH.

12.6. Other adverse effects
Environmental precautions : Avoid release to the environment.

Section 13: Disposal Considerations

13.1. Waste treatment methods

General : Avoid release to the environment. Dispose in a safe manner in accordance with local/national regulations. Dispose of this material and its container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

Special precautions : Hazardous waste due to toxicity.

Section 14: Transport Information

14.1. Land transport (ADR-RID)

Proper shipping name	**: TOXIC SOLID, INORGANIC, N.O.S.**
UN N°	**: 3288**
H.I. nr	**: 60**
ADR - Class	**: 6.1**

Section 14: Transport Information (Continued)

Labelling - Transport : **6.1 : Toxic substances.**
ADR – Group : **II**

14.2. Sea transport (IMDG) [English only]

Proper shipping name : **TOXIC SOLID, INORGANIC, N.O.S.**
UN N° : **3288**
IMO-IMDG - Class or division : **6.1 : Toxic substances.**
IMO-IMDG - Packing group : **II**

14.3. Air transport (ICAO-IATA) [English only]

Proper shipping name : **TOXIC SOLID, INORGANIC, N.O.S.**
UN N° : **3288**
IATA - Class or division : **6.1 : Toxic substances.**
IATA - Packing group : **II**

Section 15: Other Regulatory Information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Safety, health and environmental regulations/legislation specific for the substance or mixture : **Ensure all national/local regulations are observed.**

REACH Restrictions - Annex XVII : **The components of this product are not subject to restrictions.**

REACH Authorisation - Annex XIV : **The components of this product are not subject to authorization.**

15.2. Chemical Safety Assessment

Chemical Safety Assessment : **It has not been carried out.**

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Section 16 - Additional Information

References: Not available.

Other Special Considerations: Not available.

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