

OXFORD LAB FINE CHEM LLP

ISO 9001-2008 Certified Company

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MATERIAL SAFETY DATA SHEET

SELIWANOFF'S REAGENT

MSDS CAS : -

Section 1: Chemical Product and Company Identification

Section 1: Chemical Product

Product Name: SELIWANOFF'S REAGENT

CAS#: -

Synonym : -

Chemical Name: Not available.

Chemical Formula: Not available.

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,
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Section 2: Composition and Information on Ingredients

Composition:

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Water	(CAS-No.) 7732-18-5 (EC-No.) 231-791-2	89	Not classified
Hydrochloric acid	(CAS-No.) 7647-01-0 (EC-No.) 231-595-7 (EC Index-No.) 017-002-01-X	11	Skin Corr. 1B, H314 STOT SE 3, H335

Section 2: Composition and Information on Ingredients (Continued)

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Resorcinol	(CAS-No.) 108-46-3 (EC-No.) 203-585-2 (EC Index-No.) 604-010-00-1	0.05	Acute Tox. 4 (Oral), H302 Eye Irrit. 2, H319 Skin Irrit. 2, H315 Aquatic Acute 1, H400

Section 3: Hazards Identification

Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard statements (CLP) : H300 - Fatal if swallowed

H314 - Causes severe skin burns and eye damage

H335 - May cause respiratory irritation.

Precautionary statements (CLP) :

P280 - Wear protective gloves, protective clothing, eye protection, face protection

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P310 - Immediately call a doctor

Other hazards: No additional information available

Section 4: First Aid Measures

Description of first aid measures

First-aid measures after inhalation : Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.

First-aid measures after skin contact : Get immediate medical advice/attention. Wash with plenty of soap and water.

First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.

First-aid measures after ingestion : Rinse mouth. Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.

Section 4: First Aid Measures (Continued)

Most important symptoms and effects, both acute and delayed

Symptoms/effects : Causes severe skin burns and eye damage.

Symptoms/effects after inhalation : May cause respiratory irritation.

Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

Section 5: Fire and Explosion Data

Extinguishing media

Suitable extinguishing media : Carbon dioxide. Dry powder. Foam. Water spray.

Unsuitable extinguishing media : Do not use a heavy water stream.

Special hazards arising from the substance or mixture: No additional information available

Advice for firefighters

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

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

For emergency responders

Protective equipment : Use personal protective equipment as required.

Emergency procedures : Ventilate area.

Environmental precautions: Avoid release to the environment.

Methods and material for containment and cleaning up

Methods for cleaning up : Clear up rapidly by scoop or vacuum

Section 7: Handling and Storage

Precautions for safe handling

Precautions for safe handling : Do not breathe vapours. Obtain special instructions before use. Avoid contact with skin and eyes.

Hygiene measures : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

Conditions for safe storage, including any incompatibilities

Technical measures : Comply with applicable regulations

Storage conditions : Store in a well-ventilated place. Keep container tightly closed.

Section 8: Exposure Controls/Personal Protection

Control parameters: No additional information available

Hand protection : protective gloves

Eye protection : Chemical goggles or face shield

Skin and body protection : Wear suitable protective clothing

Respiratory protection : Wear respiratory protection

Section 9: Physical and Chemical Properties

Information on basic physical and chemical properties

Physical state at 20 °C	: Liquid
Color	: Clear Colourless.
Odor	: Odourless
Odor threshold	: No data available.
pH value	: No data available.
Melting point [°C]	: No data available.
Decomposition point [°C]	: No data available.
Critical temperature [°C]	: No data available.
Auto-ignition temperature [°C]	: No data available.
Flammability (solid, gas)	: No data available.
Flash point [°C]	: No data available.

Section 9: Physical and Chemical Properties (Continued)

Boiling point [°C]	: No data available.
Initial boiling point [°C]	: No data available.
Final boiling point [°C]	: No data available.
Evaporation rate	: No data available.
Vapour pressure [20°C]	: No data available.
Vapour pressure mm/Hg	: No data available.
Vapour density	: No data available.
Density [g/cm ³]	: No data available.
Relative density, gas (air=1)	: 1.268
Relative density, liquid (water=1)	: No data available.
Solubility in water [% weight]	: No data available.
Solubility in water	: No data available.
Log Pow octanol / water at 20°C	: No data available.
Solubility	: Water: Soluble in water
Viscosity at 40°C [mm ² /s]	: No data available.
Molecular Weight	: No data available.

Other information: No data available.

Section 10: Stability and Reactivity Data

Reactivity: No additional information available.

Chemical stability: Stable under normal conditions.

Possibility of hazardous reactions: No additional information available

Conditions to avoid: Direct sunlight. Open flame. Overheating.

Incompatible materials: No additional information available.

Hazardous decomposition products: No additional information available.

Section 11: Toxicological Information

Information on toxicological effects

Acute toxicity: Oral: Fatal if swallowed

Skin corrosion/irritation : Causes severe skin burns and eye damage.

Serious eye damage/irritation : Serious eye damage, category 1, implicit

Respiratory or skin sensitisation : Not classified Germ cell mutagenicity : Not classified Carcinogenicity : May cause cancer.

Reproductive toxicity : Not classified

Specific target organ toxicity (single exposure) : Not classified

Specific target organ toxicity (repeated exposure): Not classified

Aspiration hazard : Not classified

Potential adverse human health effects and symptoms : Fatal if swallowed.

Section 12: Ecological Information

Toxicity

Toxicity information : No additional information available

Persistence – degradability

Persistence - degradability : No additional information available

Bio accumulative potential

Bio accumulative potential : No additional information available

Mobility in soil

Mobility in soil : No additional information available

Results of PBT and vPvB assessment

Results of PBT and vPvB assessment: No additional information available

Other adverse effects

Environmental precautions: No additional information available

Section 13: Disposal Considerations

Waste treatment methods

Product/Packaging disposal recommendations : Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

Section 14: Transport Information

Land transport (ADR-RID)

Proper shipping name : HYDROCHLORIC ACID
UN N° : 1789
ADR - Class : 8
Labelling – Transport : UN 1789 HYDROCHLORIC ACID, 8, II, (E)

Sea transport (IMDG) [English only]

Proper shipping name : HYDROCHLORIC ACID
UN N° : 1789
IMO-IMDG - Class or division : 8
IMO-IMDG - Packing group : II

Air transport (ICAO-IATA) [English only]

Proper shipping name : HYDROCHLORIC ACID
UN N° : 1789
IATA - Class or division : 8
IATA - Packing group : II

Section 15: Other Regulatory Information

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

15.1.1. EU-Regulations No REACH Annex XVII restrictions

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Section 16 - Additional Information

References: Not available.

Other Special Considerations: Not available.

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