OXFORD LAB FINE CHEM LLP
ISO 9001-2008 Certified Company

Regd Office: Unit no 12, 1st Floor,
Neminath Industrial Estate No.6,
Navghar, Vasai (East), Palghar - 410210.
Maharashtra, INDIA.

Tel: +91 250 2390032 / 2390989 / 2390990
Email: sales@oxfordlabchem.com /
info@oxfordlabchem.com
Web: www.oxfordlabchem.com

Oxford
Range of
Laboratory Chemicals

MATERIAL SAFETY DATA SHEET

1-Hexane Sulphonic Acid Sodium Salt Anhydrous 99% AR/HPLC

MSDS CAS: 2832-45-3

Section 1: Chemical Product and Company Identification

Section 1: Chemical Product
Product Name: 1-HEXANE SULPHONIC ACID SODIUM SALT
CAS#: 2832-45-3
Synonym:
Chemical Name: Not available.
Chemical Formula:
Molecular Weight:
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
Tel/Fax: 91-250-2390032

Section 2: Composition and Information on Ingredients

Composition:

Name	CAS #	% by Weight
1-HEXANE SULPHONIC ACID SODIUM SALT	2832-45-3	100

Toxicological Data on Ingredients: Not available.

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Section 3: Hazards Identification

Classification of the substance or mixture

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.
Not a hazardous substance or mixture according to EC-directives 67/548/EEC or 1999/45/EC.

Label elements

The product does not need to be labelled in accordance with EC directives or respective national laws.

Other hazards – none

Section 4: First Aid Measures

Description of first aid measures

If inhaled

If breathed in, move person into fresh air. If not breathing, give artificial respiration.

In case of skin contact

Wash off with soap and plenty of water.

In case of eye contact

Flush eyes with water as a precaution

If swallowed

Never give anything by mouth to an unconscious person. Rinse mouth with water.

Most important symptoms and effects, both acute and delayed

Indication of any immediate medical attention and special treatment needed

No data available

Section 5: Fire and Explosion Data

Extinguishing media

Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

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Section 5: Fire and Explosion Data (Continued)

Special hazards arising from the substance or mixture
Carbon oxides, Sulphur oxides

Advice for firefighters
Wear self-contained breathing apparatus for firefighting if necessary.

Further information
No data available

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Avoid dust formation. Avoid breathing vapors, mist or gas.

Environmental precautions

Do not let product enter drains.

Methods and materials for containment and cleaning up

Sweep up and shovel. Keep in suitable, closed containers for disposal.

Reference to other sections

For disposal see section 13.

Section 7: Handling and Storage

Precautions for safe handling
Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection.

Conditions for safe storage, including any incompatibilities
Store in cool place. Keep container tightly closed in a dry and well-ventilated place.

Specific end uses
no data available

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Section 8: Exposure Controls/Personal Protection

Control parameters
Components with workplace control parameters
Exposure controls

Appropriate engineering controls
General industrial hygiene practice.

Personal protective equipment

Eye/face protection
Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection
Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

Body Protection
Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place., The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection
Respiratory protection is not required. Where protection from nuisance levels of dusts are desired, use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Section 9: Physical and Chemical Properties

Information on basic physical and chemical properties

a) Appearance Form : solid
Colour : white
b) Odour : no data available
c) Odour Threshold : no data available
d) pH : no data available

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Section 9: Physical and Chemical Properties (Continued)

e) Melting point	**: > 300 °C**
f) Initial boiling point	**: no data available**
g) Flash point	**: no data available**
h) Evaporation rate	**: no data available**
i) Flammability (solid, gas)	**: no data available**
j) Explosive limits	**: no data available**
k) Vapour pressure	**: no data available**
l) Vapour density	**: no data available**
m) Relative density	**: no data available**
n) Water solubility	**: no data available**

Section 9: Physical and Chemical Properties (continued)

o) Partition coefficient: noctanol/ water : no data available
p) Autoignition temperature: no data available
q) Decomposition temperature: no data available
r) Viscosity : no data available
s) Explosive properties: no data available
t) Oxidizing properties : no data available

Other safety information
no data available

Section 10: Stability and Reactivity Data

Reactivity : no data available

Chemical stability : no data available

Possibility of hazardous reactions : no data available

Conditions to avoid : no data available

Incompatible materials : Strong oxidizing agents

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Section 10: Stability and Reactivity Data (Continued)

Hazardous decomposition products
Other decomposition products - no data available

Section 11: Toxicological Information

Information on toxicological effects
Acute toxicity : no data available
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 : IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
Reproductive toxicity : no data available
Specific target organ toxicity - single exposure : no data available
Specific target organ toxicity - repeated exposure : no data available
Aspiration hazard : no data available
Potential health effects
Inhalation May be harmful if inhaled. May cause respiratory tract irritation.
Ingestion May be harmful if swallowed.
Skin May be harmful if absorbed through skin. May cause skin irritation.
Eyes May cause eye irritation.

Additional Information

RTECS: Not available

Section 12: Ecological Information

Toxicity : no data available
Persistence and degradability : no data available
Bio accumulative potential : no data available

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Section 12: Ecological Information (Continued)

Mobility in soil : **no data available**

Results of PBT and vPvB assessment : **no data available**

Other adverse effects : **no data available**

Section 13: Disposal Considerations

Waste treatment methods

Product : **Offer surplus and non-recyclable solutions to a licensed disposal company. Contaminated packaging Dispose of as unused product**

Section 14: Transport Information

Land transport (ADR-RID)

General information : **Not regulated.**

Sea transport (IMDG) [English only]

General information : **Not regulated.**

Air transport (ICAO-IATA) [English only]

General information : **Not regulated.**

Section 15: Other Regulatory Information

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.
Safety, health and environmental regulations/legislation specific for the substance or mixture
no data available

Chemical Safety Assessment : **no data available**

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Section 16 - Additional Information

References: Not available.

Other Special Considerations: Not available

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