

1- DECANE SULPHONIC ACID SODIUM SALT (Mono) (For HPLC)

SECTION 1: PRODUCT IDENTIFICATION

Product Name: 1- DECANE SULPHONIC ACID SODIUM SALT (Mono), (For HPLC)

Product Code: 4059

CAS#: 13419-61-9

CI#: Not available

Synonym: Not available

Chemical Formula: $C_{10}H_{21}NaO_2S$

Formula Weight: 178.16

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Composition:

Name: : 1-Decanesulfonic acid sodium salt

Chemical Formula: : $C_{10}H_{21}NaO_2S$

Molecular Formula: 178.16

SECTION 3: HAZARDS IDENTIFICATION

Classification of the substance or mixture:

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

Other hazards – none

SECTION 4: 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

SECTION 5: FIRE FIGHTING MEASURES

Suitable extinguishing media

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

Special hazards arising from the substance or mixture

Carbon oxides, Nitrogen oxides (NOx)

Advice for firefighters

Wear self-contained breathing apparatus for firefighting if necessary

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions and emergency procedures

Avoid dust formation. Avoid breathing vapours, 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.

SECTION 7: HANDLING AND STORAGE



Precautions: Keep away from heat. Keep away from sources of ignition.

Storage: Store *in cool, dry place in closed containers* .

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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.

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

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|---|-----------------------------|
| Physical state and appearance Form | : White crystalline powder. |
| Odour | : Not available |
| Taste | : Not available |
| Molecular Weight | : Not available |
| Colour | : Not available |
| pH | : 5.5 – 7.5 |
| Boiling Point | : Not available |
| Melting Point | : Not available |
| Critical Temperature | : Not available |
| Specific Density | : Not Available |
| Vapor Pressure | : Not Available |
| Vapor Density | : Not available |
| Volatility | : Not Available |
| Odor Threshold | : Not Available |
| Water/Oil Dist. Coeff. | : Not Available |
| Ionicity (in Water) | : Not Available |
| Dispersion Properties | : Not Available |
| Solubility | : Not Available |

SECTION 10: STABILITY AND REACTIVITY DATA

Stability: Not available.

Instability Temperature: Not available.

Conditions of Instability: Not available.

Incompatibility with various substances: Strong oxidizing agents

Special Remarks on Reactivity: Not available.

Special Remarks on Corrosivity: Not available.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute toxicity: Not available

Skin corrosion/irritation: Not available.

Serious eye damage/eye irritation: Not available.

Respiratory or skin sensitization: Not available.

Carcinogenicity: Not available.



Reproductive toxicity: Not available.
Specific target organ toxicity - single exposure: Not available.
Specific target organ toxicity - repeated exposure: Not available.
Aspiration hazard: Not available.

SECTION 12: ECOLOGICAL INFORMATION

Toxicity: Not available
Persistence and degradability: Not available.
Bioaccumulative potential: Not available.
Mobility in soil: Not available.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal: Waste must be disposed of in accordance with federal, state and local environmental control regulations.

SECTION 14: TRANSPORT INFORMATION

UN number: No data available
UN proper shipping name: No data available
ADR/RID: No data available
IMDG: No data available
IATA: No data available
Transport hazard class(es): No data available
Marine pollutant: Not available.

SECTION 15: OTHER REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture
This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.
Chemical Safety Assessment: Not available

SECTION 16: OTHER INFORMATION

References: Full text of H AND R-Statements.
Not available
Other Special Considerations: Not available.

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