

1-HEXANE SULPHONIC ACID SODIUM SALT (ANH.) (For HPLC)

SECTION 1: PRODUCT IDENTIFICATION

Product Name: 1-HEXANE SULPHONIC ACID SODIUM SALT (ANH.) (For HPLC)

Product Code: 4074

CAS#: 2832-45-3

Synonym: Not available

Chemical Name: Not available

Chemical Formula: C₆H₁₃NaO₂S

Formula Weight: 188,22 g/mol

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Composition:

Name: 1-HEXANE SULPHONIC ACID SODIUM SALT

Toxicological Data on Ingredients: Not applicable

SECTION 3: HAZARDS IDENTIFICATION

Classification of the substance or mixture: Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008

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

Other hazards - none.

SECTION 4: FIRST AID MEASURES

Eye Contact: After eye contact: rinse out with plenty of water. Remove contact lenses.

Skin Contact: In case of skin contact: Take off immediately all contaminated clothing. Rinse skin with water/ shower.

Serious Skin Contact: Not available.

Inhalation: If inhaled, move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

If swallowed After swallowing: make victim drink water (two glasses at most). Consult doctor if feeling unwell.

Indication of any immediate medical attention and special treatment needed No data available

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing media

Suitable extinguishing media :Water Foam Carbon dioxide (CO₂) Dry powder

Unsuitable extinguishing media: For this substance/mixture no limitations of extinguishing agents are given. \

Special hazards arising from the substance or mixture: Carbon oxides Sulfur oxides Combustible. Development of hazardous combustion gases or vapours possible in the event of fire.

Advice for firefighters In the event of fire, wear self-contained breathing apparatus

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures Advice for non-emergency personnel: Avoid inhalation of dusts. Evacuate the danger area, observe emergency procedures, consult an expert.

Environmental precautions Do not let product enter drains.



Methods and materials for containment and cleaning up Cover drains. Collect, bind, and pump off spills. Observe possible material restrictions Take up dry. Dispose of properly. Clean up affected area. Avoid generation of dusts.

SECTION 7: HANDLING AND STORAGE

Conditions for safe storage, including any incompatibilities

Storage conditions Tightly closed. Dry.

Storage class Storage class (TRGS 510): 11: Combustible Solids.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters Ingredients with workplace control parameters

Exposure controls 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). Safety glasses

Skin protection Full contact Material: Nitrile rubber Minimum layer thickness: 0,11 mm

Respiratory protection required when dusts are generated. Our recommendations on filtering respiratory protection are based on the following standards: DIN EN 143, DIN 14387 and other accompanying standards relating to the used respiratory protection system.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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	: Miscible in Water.

SECTION 10: STABILITY AND REACTIVITY DATA

Stability: The product is chemically stable under standard ambient conditions (room temperature).

Possibility of hazardous reactions no information available.

Conditions of avoid: Not data available.

Incompatibility materials: Not data available.

Special Remarks on Reactivity: Not available.

Special Remarks on Corrosivity: Not available.

SECTION 11: TOXICOLOGICAL INFORMATION



Acute toxicity

Oral: No data available

Inhalation: No data available

Dermal: 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 No data available

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

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity: Not available.

Persistence and degradability: Not available.

Bioaccumulative potential: Not available.

Mobility in soil No data available

Results of PBT and vPvB assessment: This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

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:

ADR/RID: NA

IMDG: NA

IATA: NA

UN proper shipping name

ADR/RID: Not dangerous goods

IMDG: Not dangerous goods

IATA: Not dangerous goods

Transport hazard class (es):

ADR/RID: NA

IMDG: NA

IATA: NA

Packaging group:

ADR/RID: NA

IMDG: NA

IATA: NA

Environmental hazards:

ADR/RID: NA

IMDG Marine pollutant: NA

IATA: NA

SECTION 15: OTHER REGULATORY INFORMATION

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

Chemical Safety Assessment For this product a chemical safety assessment was not carried out

SECTION 16: OTHER INFORMATION



References: Full text of H AND R-Statements.

Not available

Other Special Considerations: Not available.

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