
1. PRODUCT AND COMPANY IDENTIFICATION

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|--------------|--|
| Product name | 1-Hexanesulfonic Acid, Sodium salt |
| Synonyms | Sodium 1-hexanesulfonate |
| Grade | ACS, HPLC, Pesticide, Anapremium, Dehydrous, Ion-pairing |
| Company | Anaqua Chemicals Supply 1510 Eldridge Parkway, Suite 110-268 Houston, TX 77077, USA |
| Telephone | (281) 668-0032 |
| Fax | (281) 668-0033 |

2. COMPOSITION/ INFORMATION ON INGREDIENTS

| | |
|---------|---|
| Formula | C ₆ H ₁₃ SO ₃ Na |
| CAS-No. | 2832-45-3 |
| Ec-No. | 220-601-3 |

3. HAZARDS IDENTIFICATION**According to European Directive 67/548/EEC as amended.**

Not a hazardous substance or mixture according to Regulation (EC) No 1272/2008. This substance is not classified as dangerous according to Directive 67/548/EEC..

4. FIRST AID MEASURES

| | |
|--------------|--|
| Inhalation | If breathed in, move into fresh air. If not breathing, give artificial respiration. Consult a physician. |
| Ingestion | Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician. |
| Skin Contact | Immediately wash off with soap and plenty of water. Consult a physician. |
| Eye Contact | Rinse thoroughly with plenty of water for at least 15 minutes. Consult a physician. |

5. FIRE-FIGHTING MEASURES

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| Suitable extinguishing media | Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide. |
| Special hazards | Carbon oxides, Sulphur oxides |
| Special protective equipment for fire-fighters | Wear self contained breathing apparatus for fighting fire if necessary. |

6. ACCIDENTAL RELEASE MEASURES

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|---|---|
| Personal precautions | Avoid breathing vapors, mist or gas. |
| Environmental precautions | Do not let product enter drains. |
| Methods for containment and cleaning up | Keep in suitable, closed containers for disposal. |

7. HANDLING AND STORAGE

| | |
|----------|--|
| Handling | No information available |
| Storage | Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Light sensitive. Store under inert gas. |

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Occupational exposure controls

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|----------------------|--------------------------------------|
| Engineering Measures | General industrial hygiene practice. |
|----------------------|--------------------------------------|

Personal protective Equipment

| | |
|------------------------|---|
| Respiratory protection | Use a full-face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls when risk assessment shows air-purifying respirators are appropriate. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU) |
| Skin protection | For prolonged or repeated contact use protective gloves. |
| Eye / face protection | Safety glasses |

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|-----------------------|-------------------------|
| Form | Liquid |
| Color | Colourless |
| pH | No data available |
| Melting point | No data available |
| Boiling point | No data available |
| Flash point | No data available |
| Ignition temperature | No data available |
| Lower explosion limit | No data available |
| Water solubility | No data available |
| Relative density | 1.017 g/cm ³ |
| Molecular weight | 188.22 |

10. STABILITY AND REACTIVITY

| | |
|----------------------------------|--------------------------|
| Storage stability | No information available |
| Conditions to avoid | No information available |
| Materials to avoid | Strong oxidizing agents |
| Hazardous decomposition products | No information available |

11. TOXICOLOGICAL INFORMATION

| | |
|--|--|
| Acute toxicity | No available information |
| Skin irritation | No available information |
| Eyes irritation | No available information |
| Sensitization | No available information |
| Germ cell mutagenicity | No available information |
| Specific target organ toxicity – single exposure (GHS) | No available information |
| Specific target organ toxicity – repeated exposure (GHS) | No available information |
| 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 available information |
| Aspiration hazard | No available information |
| 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. |
| Signs and Symptoms of Exposure | To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated. |
| Additional Information | RTECS: Not applicable |

12. ECOLOGICAL INFORMATION

| | |
|---|--------------------------|
| Ecotoxicity | |
| Persistence and degradability | No available information |
| Toxicity to daphnia and aquatic invertebrates | No available information |
| Bioaccumulative potential | No available information |
| Results of PBT and vPvB assessment | No available information |
| Mobility | No available information |
| Other adverse effects | No available information |

13. DISPOSAL CONSIDERATIONS

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

14. TRANSPORT INFORMATION

IATA

UN-Number: - Class: - Packing group: -

Proper shipping name: Not dangerous goods

IMDG

UN-Number: - Class: - Packing group: -

Proper shipping name: Not dangerous goods

EMS-No. -

DOT (US)

UN-Number: - Class: - Packing group: -

Proper shipping name: Not dangerous goods

Marine pollution: No

15. REGULATORY INFORMATION

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

16. OTHER INFORMATION

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