



Section 1. Product and Company Identification

Product Name Sapienic Acid
CAS Number

Parchem - fine & specialty chemicals
415 Huguenot Street
New Rochelle, NY 10801

(914) 654-6800 (914) 654-6899

parchem.com info@parchem.com

EMERGENCY RESPONSE NUMBER
CHEMTEL

Toll Free US & Canada: 1 (800) 255-3924

All other Origins: 1 (813) 248-0585

Collect Calls Accepted

Section 2. Hazards Identification

Emergency Overview

Target Organs: No data available

GHS Classification: Not a hazardous substance according to GHS classification standards.

Section 3. Composition / Information on Ingredients

Common Name Sapienic Acid
Synonym(s) Hexadecenoic acid (cis-6)
Formula C₁₆H₃₀O₂

Section 4. First Aid Measures

Inhalation: If inhaled, remove to fresh air. If breathing becomes difficult, call a physician.

Skin: Wash with soap and water. Get medical attention if irritation develops or persists.

Eyes: Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Have eyes examined and tested by medical personnel.

Ingestion: Wash out mouth with water, keep at rest. Seek immediate medical attention. Do NOT induce vomiting unless directed to do so by medical personnel.

Section 5. Firefighting Measures

Suitable Extinguishing Media: Use dry chemical, alcohol-resistant appropriate foam, carbon dioxide, or water spray.

Specific Hazards arising from the Chemical: No data available

Special Protective Actions for Fire Fighters: No data available

Special Protective Equipment for Fire Fighters: Wear breathing apparatus and use water spray to keep fire-exposed containers cool.



Section 6. Accidental Release Measures

Personal Precautions: Wear appropriate personal protective equipment. After contact with skin, wash immediately with plenty of water.

Environmental Precautions: Do not let product enter drains.

Methods and Materials for Containment and Cleaning Up: Sweep up and keep in suitable, closed container for disposal.

Section 7. Handling and Storage

Precautions for Safe Handling: Avoid contact with eyes, skin, or clothing. Do not ingest. Use only with adequate ventilation. Keep sealed when not in use. Wear appropriate personal protective equipment.

Conditions for Safe Storage, including Incompatibilities: Recommended storage temperature: -20°C. Keep container tightly closed in a dry and well-ventilated place.

Section 8. Exposure Controls / Personal Protection

This product contains no substances with occupational exposure limit values.

Engineering Controls: No specific ventilation required.

Personal Protective Equipment

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).

Hand Protection: For prolonged or repeated contact use protective gloves. Recommended: nitrile rubber.

Eye Protection: Safety eyewear should be worn at all times to avoid exposure to liquid splashes, mists, or dusts. Recommended: safety glasses with side shields or goggles.

Skin Protection: Protective clothing should be selected specifically for the working place, depending on concentration and quantity of the hazardous substances handled. Recommended: lab coat.

Section 9. Physical and Chemical Properties

Appearance: Liquid

Odor: No data available

Odor Threshold: No data available

pH: No data available

Melting/Freezing Point: No data available

Initial Boiling Point and Boiling Range: No data available

Flash Point: No data available

Evaporation Rate: No data available



Flammability (Solid, Gas): No data available
Upper/Lower Flammability or Explosive Limit: No data available
Vapor Pressure: No data available
Vapor Density: No data available
Relative Density: No data available
Solubility(ies): Chloroform, methanol, ethanol, ethyl ether
Partition Coefficient (n-Octanol/Water): No data available
Auto-Ignition Temperature: No data available
Decomposition Temperature: No data available
Viscosity: No data available
Molecular Weight: 254

Section 10. Stability and Reactivity

Reactivity: Stable under recommended storage conditions.
Chemical Stability: Stable under recommended storage conditions.
Possibility of Hazardous Reaction: No data available
Conditions to Avoid: No data available
Incompatible Materials: No data available
Hazardous Decomposition Products: No data available

Section 11. Toxicological Information

Acute Toxicity: No data available
Skin Corrosion/Irritation: No data available
Serious Eye Damage/Irritation: No data available
Respiratory or Skin Sensitization: No data available
Germ Cell Mutagenicity: No data available
Carcinogenicity: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by IARC, ACGIH, NTP or OSHA.
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

Toxicity: No ecological data available for this product.
Persistence and Degradability: No data available
Bioaccumulative Potential: No data available
Bioaccumulation: No data available
Mobility in Soil: No data available
Other Adverse Effects: No data available



Section 13. Disposal Considerations

Waste Treatment Methods: Dispose of product and contaminated packaging in accordance with all local, state, and federal environmental control regulations.

Section 14. Transport Information

DOT (US)

UN Number: Not dangerous goods

Land Transport ADR/RID

UN Number: Not dangerous goods

Maritime Transport IMDG

UN Number: Not dangerous goods

Air Transport ICAO/IATA

UN Number: Not dangerous goods

Section 15. Regulatory Information

SARA 302 Components: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazards: No 311/312 SARA Hazards

California Prop. 65 Components: This product does not contain any chemicals known to State of California to cause cancer, birth, or any other reproductive defects.

DSL/NDSL status: This product contains the following components that are not on the Canadian DSL nor NDSL lists: Hexadecenoic acid (cis-6)

Section 16. Other Information

Disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.

REVISION DATE: 6/18/2015