

Safety Data Sheet

Section 1. Chemical product and company identifications

Product code: DE-006195

PRODUCT NAME: 13,13-dimethyl-1,4,11,15-tetraoxacyclohencosane-5,10,16,21-tetraone

Chemical formula: C₁₉H₃₀O₈

CAS: N/A

Recommended use of the Chemical: Laboratory use only

Supplier / Manufacturer:

DE CHEM INC.

Address: 2286 St François Rd, Dorval, Quebec H9P 1K2

Phone: 1-438-367 7289

e-mail: info@dechem-canada.com

Website: <https://www.dechem-canada.com>

Emergency Telephone number

For Hazardous Materials or Dangerous Goods Incident, Spill, Leak, Fire Exposure, or Accident:

Call CHEMTREC:

USA & Canada: 1-800-424-9300

Rest of the world: +1 702 741-3877

Section 2. Hazards identifications

Classification:

This product is not considered hazardous in accordance with the Canada Workplace Hazardous Material Information System (WHMIS 2015)

Hazard Statements:

This product is not considered hazardous in accordance with the Canada Workplace Hazardous Material Information System (WHMIS 2015)

Other information:

No information available

Section 3. Composition and information on ingredients

Substance

PRODUCT NAME: 13,13-dimethyl-1,4,11,15-tetraoxacyclohencosane-5,10,16,21-tetraone

CAS: N/A

Purity: >98% by NMR

Section 4. First aid measures

Description of first aid measure

Eye contact: Rinse thoroughly with plenty of water for at least 15 minutes and consult a doctor if needed.

Skin contact: Wash off with soap and plenty of water.

Inhalation: Remove to fresh air.

Ingestion: Rinse mouth with water.

General advice: Consult a physician. Show this safety data sheet to the doctor in attendance.

Indication of immediate medical attention and special treatment needed, if necessary: No data available.

Most important symptoms and effects, both acute and delayed: No data available.

Section 5. Firefighting measures

Flammability of the product: Not flammable or combustible.

Products of combustion: Hazardous decomposition products formed under fire conditions: Carbon oxides

Firefighting media and instructions: Use water spray, dry chemical or carbon dioxide.

Special protective equipment for firefighters: Wear self-contained breathing apparatus for firefighting if necessary.

Section 6. Accidental release measures

Personal precautions: Use personal protective equipment. Avoid dust formation. Ensure adequate ventilation. Avoid breathing dust.

Environmental precautions: Do not let product enter drains.

Methods for cleaning up: Pick up and arrange disposal without creating dust. Keep in suitable, closed containers for disposal.

Section 7. Handling and storage

Handling: Handle in accordance with good industrial hygiene and safety practice.

Storage: Store at room temperature.

Section 8. Exposure Controls, Personal Protections

Exposure Limits: This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Engineering controls: Use mechanical exhaust or laboratory fume hood to avoid exposure.

Eyes: Safety glasses with side-shields conforming to NIOSH (US) or EN 166 (EU).

Respiratory: NO protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

Hands: Handle with gloves. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Skin/body: Wear suitable protective clothing.

Section 9. Physical and chemical properties

Physical status: Solid

Color: White to Off-White

Odour: Odourless

Density: No data available

Melting point: No data available

Boiling point: No data available

Vapour pressure: No data available

Vapour density: No data available

Partition coefficient (octanol/water): No data available

Water solubility: No data available

Lower explosion limit: No data available.

Upper explosion limit: No data available.

Auto-ignition temperature: No data available.

Flash point: No data available.

Section 10. Stability and reactivity

Stability and reactivity: Stable under recommended storage conditions.

Incompatibility: No data available.

Products of combustion: Hazardous decomposition products formed under fire conditions: Carbon oxides

Reactivity conditions: No data available.

Section 11. Toxicological information

Toxicological data:

Potential acute effects

- **Eye contact:** Specific test data for the substance or mixture is not available.
- **Skin contact:** Specific test data for the substance or mixture is not available.
- **Inhalation:** Specific test data for the substance or mixture is not available.
- **Ingestion:** Specific test data for the substance or mixture is not available.

Potential chronic effects

- **Carcinogenic effects:** No data available.

- **Mutagenic effects:** No data available.
- **Teratogenic effects:** No data available
- **Medical conditions aggravated by overexposure:** No data available.

Section 12. Ecological information

Ecotoxicity: The environmental impact of this product has not been fully investigated

Persistence and degradability: No information available.

Bioaccumulative potential: No information available.

Other adverse effects: No information available.

Section 13. Disposal considerations

Waste from residues or unused products disposal: Dispose of in accordance with local regulations. Dispose of waste in accordance with environment legislation.

Section 14. Transportation information

Classification DOT/IMDG/IATA label:

Shipping name: Not dangerous goods

UN number: None

Class: None

Packaging group: None

Additional information: None

Section 15. Regulatory information

The Montreal Protocol on Substance that Deplete the Ozone Layer: not applicable

The Stockholm Convention on Persistent Organic Pollutants: not applicable

U.S. Federal regulations:

California proposition 65 requirements : Not listed

SARA section 313 (specific toxic chemical listings) : Not listed

CERCLA reportable quantity : Not listed

Sections 302-304 reportable quantity : Not listed

Community Right-to-Know (Sections 311 and 312) : Not Listed

Section 16. Additional information

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This safety data sheet has been prepared in accordance with the OSHA (USA), WHMIS (Canada) / GHS classification rules in effect at the time of writing.