Section 1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier
Product Name: Silicone Bath Oil 50 cSt

1.2. Relevant identified uses of the substance or mixture and uses advised against
Recommended Use: Constant temperature bath oil
Uses advised against: No information available

1.3. Details of the supplier of the safety data sheet
Supplier: Cannon Instrument Company
2139 High Tech Rd.
State College, PA 16803-1733
TEL: (814) 353-8000; (800) 676-6232
For further information, please contact
E-mail Address: No information available

1.4. Emergency telephone number
Emergency Telephone Number:
Domestic: (800) 255-3924
Overseas: +1 (813) 248-0585
(CheM-Tel Inc. (Please Call Collect)

Section 2. Hazards identification

2.1. - Classification of the substance or mixture
REGULATION (EC) No 1272/2008
Not classified

Physical Hazards
None

2.2. Label Elements
Not classified

2.3. Other information
May be irritating to eyes, respiratory system and skin.

Section 3. Composition/information on ingredients

3.1. Substances
3.2. Mixtures

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>EC-No</th>
<th>CAS-No</th>
<th>Weight %</th>
<th>EU - GHS Substance Classification</th>
<th>REACH No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Poly(dimethylsiloxane)</td>
<td>-</td>
<td>63148-62-9</td>
<td>100</td>
<td></td>
<td>No data available</td>
</tr>
</tbody>
</table>

For the full text of the H-Statements mentioned in this Section, see Section 16
Section 4. First aid measures

4.1. Description of first-aid measures

Eye Contact  Rinse thoroughly with plenty of water, also under the eyelids. Get medical attention if irritation persists.

Skin Contact  Wash off with warm water and soap. Get medical attention if symptoms occur.

Ingestion  Do NOT induce vomiting. Drink plenty of water. Never give anything by mouth to an unconscious person. Get medical attention.

Inhalation  IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. Get medical attention.

Protection of First-aiders  Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

4.2. Most important symptoms and effects, both acute and delayed

Most Important Symptoms/Effects  Irritation.

4.3. Indication of immediate medical attention and special treatment needed

Notes to Physician  Treat symptomatically.

Section 5. Fire-fighting measures

5.1. Extinguishing media

Suitable Extinguishing Media  Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Extinguishing media which must not be used for safety reasons  No information available.

5.2. Special hazards arising from the substance or mixture

Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases  None in particular.

5.3. Advice for firefighters

Special protective equipment for fire-fighters  As in any fire, wear self-contained breathing apparatus and full protective gear.

Section 6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Avoid contact with skin, eyes and clothing. Refer to Section 8 for personal protective equipment.

6.2. Environmental precautions

Prevent further leakage or spillage if safe to do so.

6.3. Methods and materials for containment and cleaning up

Prevent further leakage or spillage if safe to do so.

Dam up. Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local/national regulations (see Section 13). Clean contaminated surface thoroughly.

6.4. Reference to other sections

See Section 12 for additional information.
Section 7. Handling and storage

7.1. Precautions for Safe Handling
Handling
Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes and clothing. Remove and wash contaminated clothing before re-use. Wear personal protective equipment.

Hygiene Measures
Handle in accordance with good industrial hygiene and safety practice.

7.2. Conditions for safe storage, including any incompatibilities
Keep containers tightly closed in a dry, cool and well-ventilated place.

7.3. Specific end use(s)
Exposure Scenario
No information available.

Other Guidelines
No information available.

Section 8. Exposure controls/personal protection

8.1. Control parameters
Exposure Limits
This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Biological occupational exposure limits
This product, as supplied, does not contain any hazardous materials with biological limits established by the region specific regulatory bodies

Derived No Effect Level
No information available.

Predicted No Effect Concentration (PNEC)
No information available.

8.2. Exposure controls
Engineering Measures
Ensure adequate ventilation, especially in confined areas.

Personal protective equipment
Personal protection equipment should be chosen according to the CEN standards
Eye Protection
Safety glasses with side-shields.

Skin and Body Protection
Long sleeved clothing.

Hand Protection
Protective gloves.

Respiratory Protection
When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

Environmental Exposure Controls
No information available.

Section 9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Values</th>
<th>Remarks/ - Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical State</td>
<td>Liquid</td>
<td></td>
</tr>
<tr>
<td>Odor</td>
<td>Odorless</td>
<td></td>
</tr>
<tr>
<td>Odor</td>
<td>Odorless</td>
<td></td>
</tr>
<tr>
<td>Appearance</td>
<td>Colorless</td>
<td></td>
</tr>
<tr>
<td>pH</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Melting Point/Range</td>
<td>No data available</td>
<td>None known</td>
</tr>
<tr>
<td>Boiling Point/Boiling Range</td>
<td>&gt;65 °C</td>
<td>None known</td>
</tr>
<tr>
<td>Flash Point</td>
<td>&gt; 120 °C</td>
<td>Closed cup</td>
</tr>
</tbody>
</table>
Section 10. Stability and reactivity

10.1. Reactivity
Not reactive under normal conditions

10.2. Chemical stability
Stable under normal conditions.

10.3. Possibility of hazardous reactions

10.4. Conditions to avoid
Keep away from open flames, hot surfaces and sources of ignition.

10.5. Incompatible materials
Strong oxidizing agents.

10.6. Hazardous decomposition products
Carbon oxides. Silicon dioxide. Formaldehyde.

Section 11. Toxicological information

11.1. Information on toxicological effects

Acute Toxicity

Product Information
Inhalation
Inhalation of mist may cause irritation to the respiratory system.

Eye Contact
Contact with eyes may cause irritation.

Skin Contact
No known hazard in contact with skin. Repeated or prolonged contact may cause localized dermal effects including contact dermatitis, dry skin, or rash.

Ingestion
Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>LD50 Oral</th>
<th>LD50 Dermal</th>
<th>LC50 Inhalation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Poly(dimethylsiloxane)</td>
<td>&gt; 24 g/kg (Rat) &gt; 17 g/kg (Rat)</td>
<td>&gt; 2 g/kg (Rabbit)</td>
<td></td>
</tr>
</tbody>
</table>

Respiratory or Skin Sensitization
No information available

Mutagenic Effects
No information available

Carcinogenic Effects
No information available

Reproductive Toxicity
No information available

Developmental Toxicity
No information available

STOT - single exposure
No information available

STOT - repeated exposure
No information available
Aspiration Hazard  
No information available.

## Section 12. Ecological information

### 12.1. Toxicity

Ecotoxicity Effects  
Contains no substances known to be hazardous to the environment at concentrations that would be significant.

### 12.2. Persistence and degradability

No information available

### 12.3. Bioaccumulative potential

No information available.

### 12.4. Mobility in soil

No information available.

### 12.5. Results of PBT and vPvB assessment

No information available

### 12.6. Other adverse effects

This product does not contain any known or suspected endocrine disruptors.

## Section 13. Disposal considerations

### 13.1. Waste treatment methods

**Waste from Residues / Unused Products**  
Dispose of in accordance with local regulations.

**Contaminated Packaging**  
Empty containers should be taken to an approved waste handling site for recycling or disposal.

## Section 14. Transport information

**Note:**  
The information provided below may not apply to all shipping situations. Consult appropriate Dangerous Goods Regulations for additional requirements and mode-specific, material-specific, or quantity-specific shipping requirements.

**IMDG/IMO**

14.1. UN-Number  
Not regulated.

14.2. Proper Shipping Name  
Not regulated.

14.3. Hazard Class  
Not regulated.

14.4. Packing Group  
Not regulated.

14.5. Marine Pollutant  
None

None

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code  
No information available.

**RID**

14.1. UN-Number  
Not regulated.
### Section 15. Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

**International Inventories**
- Contact supplier for inventory compliance status
- TSCA: Complies
- European Union: Complies
- DSL/NDSL: Complies
- PICCS: Complies
- ENCS: Complies
- IECSC: Complies
- AICS: Complies
- KECL: Complies

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances
**ENCS** - Japan Existing and New Chemical Substances
**IECSC** - China Inventory of Existing Chemical Substances
**AICS** - Australian Inventory of Chemical Substances
**KECL** - Korean Existing and Evaluated Chemical Substances

#### 15.2. Chemical Safety Assessment

No information available

### Section 16. Other information

Key literature references and sources for data
www.ChemADVISOR.com/

General Disclaimer
The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of Safety Data Sheet