SAFETY DATA SHEET

DOT-5 Silicone Brake Fluid

Data Prepared: June 25, 2015

Section 1. Product Identification
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Product name: DOT-5 Silicone Brake Fluid
Product code: DOT-5

Manufacturer or supplier details
Company name of supplier: Clearco Products Co Inc.
Address: 15 York Rd.
Willow Grove, PA 19090 U.S.A.
Telephone: 215 366-7860

Emergency Telephone: CHEM TEL: 1-800-255-3924 (DOMESTIC)
+01-813-248-0585 (INTERNATIONAL)

Section 2. HAZARD IDENTIFICATION
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Not Classified as Hazardous

Potential Health Effects

Eye

May cause irritation.

Ingestion

Swallowing can cause abdominal irritation, nausea, vomiting and diarrhea.

Inhalation

Inhalation of oil mist or vapors at elevated temperatures may cause respiratory irritation.

Skin Contact

May cause irritation.

HMIS/NFPA Codes

Health: 1    Fire: 1    Reactivity: 0

Section 3. COMPOSITION
=================================================================================================

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>% Content</th>
<th>CAS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polymethylsiloxane</td>
<td>90 – 100%</td>
<td>63148-62-9</td>
</tr>
<tr>
<td>Tributyl Phosphate</td>
<td>&lt;0-1%</td>
<td>126-73-8</td>
</tr>
<tr>
<td>Dioctyl Sebacate</td>
<td>&lt;0-5%</td>
<td>122-62-3</td>
</tr>
</tbody>
</table>

Section 4. FIRST AID MEASURES
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Eyes

Immediately flush eyes with plenty of water for at least 30 minutes and get medical attention.

Ingestion

If swallowed, drink plenty of water, DO NOT induce vomiting. Immediately call a doctor. Do not give liquids to an unconscious or convulsing person.

Inhalation

If adverse effects occur, remove to uncontaminated area. Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist.

Skin

Wash exposed skin with soap and water. Launder contaminated clothing before reuse.

SILICONE BRAKE FLUID -MIL-PRF-46176B  QPL:SBF1022 - Product Code: J-1705
Section 5. Fire Fighting Measures

Suitable Extinguishing Media
Agents approved for Class B hazards:
• Dry chemical
• Carbon dioxide
• Foam

Fire Fighting Equipment
Firefighters should wear full bunker gear, including a positive pressure self-contained breathing apparatus.

Unusual Fire and Explosion Hazards
None Identified.

Section 6. ACCIDENTAL RELEASE MEASURES

Action to take for spills/leaks
Prevent spreading by diking, ditching, or absorbing on inert materials. Keep out of sewers and waterways.

Section 7. HANDLING STORAGE

Handling:
Do not breathe vapors. Avoid ingestion.

Storage
Store at temperatures between 10°C and 50°C (50°F and 122°F).

Section 8. EXPOSURE CONTROL/PERSONAL PROTECTION

Exposure guidelines

<table>
<thead>
<tr>
<th>ACGIH (TLV)</th>
<th>OSHA (PEL)</th>
<th>CAS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tributyl phosphate</td>
<td>0.2 mg/m³</td>
<td>5 mg/m³ PEL</td>
</tr>
<tr>
<td></td>
<td></td>
<td>126-73-8</td>
</tr>
</tbody>
</table>

Eye protection
Safety glasses, chemical goggles, or face shields recommended to prevent contact.

Skin protection
Wear clothing and gloves that cannot be penetrated by chemicals or oil.

Ventilation
Use with adequate ventilation. Avoid breathing vapor.
Section 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Violet Viscous Fluid
Odor: Odorless
Equilibrium reflux boiling point: > 260°C (500°F)
Wet boiling point: > 207°C (404.6°F)
Flash point (COC): > 204°C (399.2°F)
Fire point (COC): Not determined
Specific gravity at 15.6°C (60°F): 0.94
Viscosity at -55°C (-67°F): < 900 cSt
Viscosity at 100°C (212°F): > 1.3 cSt

Section 10. STABILITY AND REACTIVITY

Conditions to avoid Heat and open flame.
Dangerous reactions No dangerous reactions known.
Hazardous polymerization Will not occur
Hazardous decomposition products Incomplete burning can produce carbon monoxide and/or carbon dioxide and other harmful products.
Materials to avoid Avoid contact with strong oxidizing agents.

Section 11 TOXICOLOGICAL & ECOLOGICAL INFORMATION

USA REACH
Acute Toxicity Harmful if swallowed H302 Harmful if swallowed
Eye irritation (rabbit) Mild irritant H315 Causes Irritation
Inhalation LD50 No data available. No data available.
Dioctyl sebacate Oral LD50, rat 9,500 mg/kg
Tributyl phosphate Dermal LD50, rabbit > 4,640 mg/kg H315 causes Irritation
Tributyl phosphate Oral LD50, rat 3,160 mg/kg H315 causes Irritation
Skin irritation (rabbit) No data available. Testing not conducted.
Sensitization See other Toxicity Data.

Safety Data Sheet

SILICONE BRAKE FLUID -MIL-PRF-46176B QPL:SBF1022 - Product Code: J-1705
Carcinogenicity (Tributyl Phosphate)  Not classified as a carcinogen by USA-OSHA, ECHA Above 1%

Carcinogenicity (Tributyl Phosphate)  REACH  Class 2 H351 Suspected of Causing Cancer

Reproductive toxicity (Tributyl Phosphate)  In a two generation reproductive toxicity study, rats were dosed with Tributyl phosphate at concentrations of 15, 53 or 225 mg/kg/day. There was no adverse effect on fertility or reproduction at any dose. The NOEL was greater than 3000 parts per million.

Other Tributyl phosphate is a weak cholinesterase inhibitor.

Section 12  ECOLOGICAL INFORMATION
Ecological data is not available.

Section 13  DISPOSABLE INFORMATION
Disposal must be in accordance with applicable federal, state, or local regulations.

Do not allow product to reach ground water, water course, or sewage systems.

This unused material, when discarded or disposed of, is not specifically listed as a hazardous waste in Federal regulations; however, it could be considered hazardous if it meets criteria for being toxic, corrosive, ignitable, or reactive according to U.S. EPA definitions (40 CFR Subpart C). This material could also become hazardous waste if it is mixed with or comes into contact with a listed hazardous waste. If it is a hazardous waste, regulations in 40 CFR 262-266, 268, 270, and 279 may apply.

Section 14  TRANSPORT INFORMATION
U.S. Dept. of Transportation Shipping Name  Not regulated.
Canadian Transportation of Dangerous Goods Shipping Name  Not regulated.
European Rail/Road (ADR/RID) Shipping Name  Not regulated.
Air (ICAO/IATA) Shipping Name  Not regulated.
Sea (IMO/IMDG)  Not regulated.

SILICONE BRAKE FLUID -MIL-PRF-46176B  QPL:SBF1022 - Product Code: J-1705
Section 15 . REGULATORY INFORMATION

United States Regulatory Information
California (Proposition 65)
This product does not contain any of the substances known to the State of California to cause cancer, birth defects, or reproductive harm.

CERCLA Reportable Quantity  This product is not reportable under 40 CFR Part 302.4.

Environmental Protection Agency  None of the ingredients are listed

National Toxicology Program (NTP)  None of the ingredients are listed.


SARA Title III Section 302 Extremely Hazardous Substances (40 CFR Part 355)
This product is not regulated under Section 302 of SARA and 40 CFR Part 355.

SARA Title III Sections 311/312 Hazardous Categorization (40 CFR Part 370)
Hazardous categories for this product are: Acute= no; Chronic= no; Fire=no; Pressure=no; Reactive=no.

SARA Title III Section 313 (40 CFR Part 372)
This product is not regulated under Section 313 of SARA and 40 CFR Part 372.

U.S. Inventory (TSCA)  Listed on inventory.

International Regulatory Information:
Australia Inventory (AICS)  Listed on inventory.

Canada Inventory (DSL)  All of the ingredients are listed.

Canada (WHMIS) Not a controlled Product under Canada’s Workplace Hazardous Material Information System.  None of the ingredients are listed.

China (CICS)  None of the ingredients are listed.

EC Inventory (EINECS/ELINCS)  In compliance.

International Agency for Research on Cancer (IARC)  None of the ingredients are listed.

Japan Inventory (MITI)  Listed on inventory.

Korea Inventory (ECL)  Listed on inventory.

Philippine Inventory (PICCS)  Not determined

European Chemical Agency (ECHA) Reach (EC) No 1907/2006. Compliance
Section 16 OTHER INFORMATION

Product use: Lubrication and corrosion protection of hydraulic brake systems.

This product is in compliance with European Chemical Agency (ECHA) Reach (EC) No 1907/2006

SILICONE BRAKE FLUID
CAS #63-148-62-9

FREIGHT CLASSIFICATION #30040 Brake Fluid other than petroleum Class 65

PRODUCT NON-HAZARDOUS-NOT REGULATED.

Silicone Brake Fluid Meets or exceeds MIL-PRF-46176B, J1705 & FMVSS 116 (CMVSS 116) standards.

THE INFORMATION HEREIN IS GIVEN IN GOOD FAITH BUT NO WARRANTY, EXPRESSED OR IMPLIED, IS MADE.

HMIS Hazard Classification:
Health: 1
Fire: 1
Reactivity: 0

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and shall not be considered a warranty or quality specification of any type. The information provided relates only to the specific material identified at the top of this SDS and may not be valid when the SDS material is used in combination with any other materials or in any process, unless specified in the text. Material users should review the information and recommendations in the specific context of their intended manner of handling, use, processing and storage, including an assessment of the appropriateness of the SDS material in the user’s end product, if applicable.