Material Safety Data Sheet

MSDS No: I-0914
Date: 10/26/87
Revision: 4/8/94

Manufacturer: Dow Corning Corporation
Distributor: Xerox Corporation
South Saginaw Road, Rochester, New York 14644
Midland, MI 48686

Health Emergency Tel No.: (716)422-2177
Transportation Emergency: (716)422-1230
Safety Information Tel No.: (800)828-6571

Section I - Product Identification

Trade Names/Synonyms: Molykote® 33 Grease-Medium
Part No.: 70P53, 70E90, 70E90010

Chemical Name: Silicone

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>CAS No.</th>
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<tbody>
<tr>
<td>Dimethyl, phenylmethylpolysiloxane, trimethyl-terminated (75-80%)</td>
<td>63148-52-7</td>
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<tr>
<td>Lithium stearate (&lt;25%)</td>
<td>4485-12-5</td>
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<tr>
<td>Heptamethylmonophenylcyclotetrasiloxane (&lt;0.3%)</td>
<td>10448-09-6</td>
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<tr>
<td>2,6-cis-diphenylhexamethylyclotetrasiloxane (&lt;0.02%)</td>
<td>33204-76-1</td>
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<tr>
<td>O-aminoazotoluene (&lt;0.1%)</td>
<td>97-56-3</td>
</tr>
</tbody>
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Section II - Emergency and First Aid

Eyes: Flush with water.
Skin: Wipe off and flush with water.
Inhalation: Remove from exposure.
Ingestion: Dilute with several glasses of water.

Primary Route of Entry: Eyes, skin
Symptoms of Overexposure: Eyes: Temporary discomfort. Skin: Several, repeated prolonged exposures may cause slight irritation.
Medical Conditions Generally Aggravated by Exposure: None known when used as described by product literature.
Additional Information: None

Section III - Toxicology and Health Information

This material has been evaluated by Dow Corning Corporation.

Oral LD₅₀: None available
Dermal LD₅₀: None available
Inhalation LC₅₀: None available
Eye Irritation: Mildly irritating
Skin Sensitization: None available
Skin Irritation: Mildly irritating
Human Patch: None available
Mutagenicity: None available
Carcinogens: See Additional Information.
Aquatic LC₅₀: None available

Additional Information: o-aminoazotoluene has been demonstrated to be carcinogenic in experimental animals (IARC v. 8, 1975). This ingredient is present at an extremely low concentration (<0.1%) in Molykote® 33 Grease-Medium.

1This ingredient is a toxic chemical(s) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40CFR Part 372. 2XEL-Xerox Exposure Limit

N.A. - Not Applicable  N.E. -None Established  N.D. -Not Determined  600E67650
Section IV - Physical Data

Appearance/Odor: Light beige-tan grease/very little odor
Softening Range: N.A.
Boiling Point: >300 °F (149 °C)
Melting Point: N.A.
Solubility in Water: <0.1%
Specific Gravity (H₂O=1): 1.05 at 77°F
25°C
Evaporation Rate: <1
Vapor Pressure (mm Hg): <5 mm Hg at 77°F (25°C)
Vapor Density (Air=1): N.A.
pH= N.A.
Volatile N.D.% (Wgt) <5% (Vol.)

Section V - Fire and Explosion Data

Flash Point (Method Used): >250°F, (121 °C) (Open Cup).
Flammable Limits LEL: N.A.
UEL: N.A.
Extinguishing Media: Water, water fog, carbon dioxide, dry chemical, foam, other.
Special Fire Fighting Procedures: Self-contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals.
Fire and Explosion Hazards: None known

Section VI - Reactivity Data

Stability: Stable
Hazardous Polymerization: Will Not Occur
Hazardous Decomposition Products: Traces of formaldehyde and other thermal decomposition products may form at temperatures above 150°C in the presence of air. Silicon dioxide, carbon dioxide, and traces of incompletely burned carbon products.
Compatibility (Materials to Avoid): Oxidizing material can cause a reaction.

Section VII - Special Protection Information

Respiratory Protection: None required when used as intended.
Eye Protection: Safety glasses recommended.
Protective Gloves: None required when used as intended.
Other: Wash skin thoroughly.

Section VIII - Special Precautions

Handling and Storage: Use reasonable care and caution.
Conditions to Avoid: Provide adequate ventilation when handling at elevated temperatures.

Section IX - Spill, Leak, and Disposal Procedures

For Spills or Leakage: Remove product and use absorbant material to take care of any oil-like residues.
Waste Disposal Method: Dispose of in accordance with federal, state, and local regulations.

Section X - Transportation Information

DOT Proper Shipping Name: Not Regulated
Hazard Classification: N.A. ID Number: N.A.
600E67650