SECTION I: IDENTIFICATION OF THE SUBSTANCE & COMPANY

Product Name: AM-6152 Amino-Functional Silicone Fluid
Product Code: 6152 (amino-functional)
Made by: CLEARCO PRODUCTS CO. INC.,
3430 G. Progress Drive
Bensalem, PA 19020 U.S.A.
Telephone No: 001 215 639-2640
Fax No: 001 215 639-2919
E-mail: info@clearcoproducts.com
Website: www.clearcoproducts.com
Emergency Telephone: CHEM TEL: 1-800-255-3924 (DOMESTIC)
+01-813-248-0585 (INTERNATIONAL)

General Description: Amine Silicone, Amino-Functional Silicone
Synonyms: Amino-Functional Siloxane
Physical Form: Liquid
Color: clear to slightly hazy
Odor: Characteristic Odor
NFPA Profile: HEALTH: 1  FLAMMABILITY: 1  REACTIVITY: 1

SECTION II HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

<table>
<thead>
<tr>
<th>Ingredient Name</th>
<th>CAS#</th>
<th>Weight%</th>
<th>ACGIHTLV</th>
<th>OSHA PEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>*Methyl Alcohol</td>
<td>67-56-1 Trace</td>
<td>200 PPM</td>
<td>200 PPM</td>
<td></td>
</tr>
<tr>
<td>*byproduct</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

SECTION III EFFECTS OF OVEREXPOSURE

Acute effects:
Eye: Contact will result in irritation and moderate redness
Skin: May cause mild irritation.
Inhalation: May irritate respiratory passages.
Oral: Low ingestion hazard in normal use.

Prolonged or repeated exposure effects
Eye: Repeated exposure may cause irritation.
Skin: Repeated skin contact may cause allergic skin reaction.
Inhalation: Overexposure by inhalation may cause respiratory irritation.
Oral: repeated ingestion or swallowing large amounts may injure internally.

Signs and symptoms of overexposure: No known applicable information.
Medical conditions aggravated by exposure: No known applicable information.

The above listed potential effects of overexposure are based on actual data, results of studies performed on similar compositions, component data and expert review of the product.

SECTION IV FIRST AID MEASURES

Eye: Immediately flush with water and consult a physician.
Skin: Remove from skin and immediately flush with water. Consult a physician if irritation develops or persists.
Inhalation: Remove to fresh air.
Oral: Get immediate medical attention

SECTION V FIRE FIGHTING MEASURES

Flash point: >201F or >93.9C closed cup  Auto-ignition temperature : Not determined
Flammability limits in air: Not determined
Extinguishing media: Use dry chemical, foam or water spray.

Fire fighting measures: Self contained breathing apparatus and protective clothing should be worn infighting fires involving chemicals. Use water spray to keep exposed containers cool. Determine the need to evacuate or isolate area according to the local emergency plan.

Unusual fire hazards: None

Hazardous decomposition products: Thermal breakdown of this product during fire or very high heat conditions may evolve carbon oxides, silicon dioxide and formaldehyde.

**SECTION VI ACCIDENTAL RELEASE INFORMATION**

Containment and cleanup: Determine whether to evacuate or isolate the area according to your local emergency plan. Observe all personal protection equipment recommendations described in section 5. For large spills provide diking or other appropriate containment to keep material from spreading.

If diked material can be pumped, store recovered material in appropriate containers. Clean up remaining material form spill with suitable absorbent. Clean area affected well, since silicone material, even in small quantities present slip hazards. Final cleaning may require steam, solvents or detergents. Dispose of saturated absorbents or cleaning material appropriately, since spontaneous heating may occur. Local state and local laws may apply to releases and disposal of this material. You will need to determine which federal, state and local laws apply.

**SECTION VII HANDLING AND STORAGE**

Use with adequate ventilation. Avoid skin contact. Avoid breathing vapors, fumes, dusts or mist. Keep container closed. Do not take internally. Use reasonable care and store away from oxidizing materials.

**SECTION VIII EXPOSURE CONTROLS**

Local Ventilation: Recommended General Ventilation: Recommended

**Personal Protective Equipment for routine handling**

Eyes: Use proper protection- Safety glasses with side shields- minimum.
Skin: Chemical protective gloves are recommended. Wash at meal and break times and at the end of shift.
Inhalation: Use respiratory protection, unless adequate ventilation is provided. Suitable Respirator is an Organic vapor/dust/mist /fume type.

**Personal Protective Equipment for spills**

Eyes: Use full face respirator
Skin: Chemical protective gloves are recommended. Wash at meal and break times and at the end of shift.
If skin contact occurs change contaminated clothing and wash affected area thoroughly.
Inhalation: Use respiratory protection, unless adequate ventilation is provided. Suitable Respirator is a full face respirator.

**SECTION IX PHYSICAL & CHEMICAL PROPERTIES**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flash point</td>
<td>&gt;212°F</td>
</tr>
<tr>
<td>Boiling point</td>
<td>&gt;300°F</td>
</tr>
<tr>
<td>Specific gravity</td>
<td>0.97 @ 25°C</td>
</tr>
<tr>
<td>Percent volatile</td>
<td>&lt;2% (See certificate of analysis for exact % volatile content)</td>
</tr>
<tr>
<td>Vapor density</td>
<td>Not determined</td>
</tr>
<tr>
<td>Solubility in water</td>
<td>miscible</td>
</tr>
</tbody>
</table>

**SECTION X STABILITY & REACTIVITY**

Chemically stability: Stable
Hazardous Polymerization: Will not occur

Materials to avoid: Keep away from materials that react with water. Keep away from strong oxidizing agents.

**SECTION XI TOXICOLOGICAL INFORMATION**

This product liberates trace amounts of Methyl alcohol upon exposure to air. Methyl alcohol can cause central nervous system depression burning, redness and tearing of the eyes, defatting of the skin and nasal and respiratory irritation. Swallowing of the product can cause gastrointestinal difficulties, nausea, vomiting or diarrhea. Symptoms of overexposure include dizziness, fatigue, nausea headache and dizziness. This product does not contain ingredients listed by IARC, NTP, or OSHA as a carcinogen in amounts exceeding 0.1% by weight.
SECTION XII  DISPOSAL INFORMATION

Material that cannot be used or chemically reprocessed should be disposed of at an approved facility in accordance with any applicable regulation under RCRA. Consult State and local regulations to be sure that they are not more stringent than RCRA.

This product does not contain materials regulated under SARA 313 materials above the minimum levels.

SECTION XIII  REGULATORY INFORMATION

Country listings:

American (TSCA)……………….. Listed
European (EINECS)……………..To be determined
Canadian (DSL)…………………. Listed
Canadian (NDSL)……………... To be determined
Australia (ACIC)……………… Listed
Japanese (MITI)…………………..To be determined
Korean (ECL) ………………….. Listed
Philippine (PICCS) …………….. To be determined
China (CLECS)………………….. To be determined

SECTION XIV  OTHER INFORMATION

Information presented herein has been compiled from information provided to us by our suppliers and other sources considered to be dependable and are accurate and reliable to the best of our knowledge and belief but are not guaranteed to be so. We make no warranty as to the results to be obtained in using any material and since conditions of use are not under our control, we must necessarily disclaim all liability with respect to the use of any material supplied by us.