MATERIAL SAFETY DATA SHEET

Product name: Niax® silicone L-6900

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: Niax® silicone L-6900

Chemical name: Polyalkyleneoxidedimethylsiloxane copolymer

Use(s): Used in rigid polyurethane foam manufacturing.

Supplier: GE Canada
1063 Copperstone Drive
Pickering, Ontario L1W 3V8, Canada

Manufacturer: GE Silicones
3500 South State Route 2
Friendly, WV 26146, USA

Prepared by/For MSDS, Product Safety, or regulatory inquiries, call: Product Safety Department
416-724-3590 or 1-800-353-1087

Issue date: 2003.08.27

Emergency telephone number: CANUTEC (24 hours) 613-996-6666

2. COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>COMPONENT</th>
<th>CAS#</th>
<th>%W/W</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polyalkyleneoxidedimethylsiloxane Copolymer</td>
<td>68937-55-3</td>
<td>80.0 - 90.0 %</td>
</tr>
<tr>
<td>Polyalkylene oxide</td>
<td>9041-33-2</td>
<td>10.0 - 20.0 %</td>
</tr>
<tr>
<td>Toluene</td>
<td>108-88-3</td>
<td>0.1 - 0.5 %</td>
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</table>

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW
WARNING!
CAUSES EYE IRRITATION.

4. FIRST AID MEASURES

Swallowing
Give water to drink. Obtain medical attention.
Skin
Remove contaminated clothing. Wash skin with soap and water. Obtain medical attention if discomfort persists.

Inhalation
Remove to fresh air. Obtain medical attention.

Notes to physician
There is no specific antidote. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

5. FIRE-FIGHTING MEASURES

Flash point: 99 °C

Flammable limits
Lower limit: Not available
Upper limit: Not available

Autoignition temperature: Not available

Hazardous combustion products
Burning can produce the following combustion products:
- Oxides of carbon.
- Oxides of silicon.
Carbon monoxide is highly toxic if inhaled; carbon dioxide in sufficient concentrations can act as an asphyxiant.
Acute overexposure to the products of combustion may result in irritation of the respiratory tract.

Special fire fighting procedures
Do not direct a solid stream of water or foam into hot, burning pools; this may cause frothing and increase fire intensity.

Special protective equipment for firefighters
Self-contained breathing apparatus. Body covering protective clothing.

Extinguishing media
Suitable: Large fires:
- alcohol-type foam or universal-type foams
Small fires:
- CO2
- dry chemical

Unsuitable: None.

6. ACCIDENTAL RELEASE MEASURES
Product name: Niax® silicone L-6900

Personal precautions
Avoid contact with eyes and skin. Avoid contact with liquid and vapors. Wear suitable protective equipment.

Environmental precautions
Prevent runoff.

Methods for cleaning up
Cover with absorbent or contain.
Collect for disposal.
Observe government regulations.

7. HANDLING AND STORAGE

HANDLING
Handling precautions
Do not swallow. Do not get in eyes, on skin, on clothing. Avoid breathing vapor, aerosol and mist. Use with adequate ventilation. Wash thoroughly after handling.

STORAGE
Storage requirements
Keep away from heat and flame. Keep container closed.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTION
Respiratory protection
Self-contained breathing apparatus in high vapor concentrations.

Hand protection / protective gloves
Recommended order of use:
4H
Butyl
Neoprene
Nitrile (NBR)
PVC-coated

Eye protection
Monogoggles

Skin protection
Chemical protective clothing.

Other protective equipment
Eye bath
Safety shower

ENGINEERING CONTROLS
Ventilation
General mechanical room ventilation is satisfactory for normal handling and storage operations.
Special, local ventilation is needed at points where vapors can be expected to escape to the workplace air.
EXPOSURE LIMITS

<table>
<thead>
<tr>
<th>Component</th>
<th>Type</th>
<th>Value</th>
<th>Remark</th>
</tr>
</thead>
<tbody>
<tr>
<td>Toluene</td>
<td>TWA (skin), ACGIH</td>
<td>50.0 ppm</td>
<td></td>
</tr>
</tbody>
</table>

Consult local authorities for acceptable provincial values.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE
Physical state: Liquid
Color: Clear, pale
Odor: Polyether
Odor threshold: Not available

OTHER PROPERTIES
Boiling point: > 150 °C at STP unless specified below. Copolymer
Melting point: < 0 °C at STP unless specified below.
pH: Not available
Specific gravity (H2O=1): 1.0500 at 25 °C (1,013 hPa)
Vapor pressure: < 1.33 hPa (1.00 mmHg) at 20 °C
Vapor density (air=1): Heavier than air
Solubility in water: Soluble
Evaporation rate (Butyl Acetate=1): < 1
Partitioning coefficient: Not determined
Flash point: 99 °C
Method: Pensky-Martens closed cup ASTM D 93
Percent volatiles: Not determined
Molecular weight: Copolymer

10. STABILITY AND REACTIVITY

Stability: Stable.
Stability - Conditions to avoid
None known.

Incompatible materials
None currently known.

Hazardous polymerization: Will not occur.

Hazardous polymerization - Conditions to avoid
None known.

11. TOXICOLOGICAL INFORMATION

SWALLOWING
Acute effects
No evidence of harmful effects from available information.

SKIN ABSORPTION
Acute effects
No evidence of harmful effects from available information.

INHALATION
Acute effects
Short-term harmful health effects are not expected from vapor generated at ambient temperature.

SKIN CONTACT
Acute effects
May cause minor irritation.
May cause the following effects:
- itching
- slight local redness

EYE CONTACT
Acute effects
Causes irritation.
Causes the following effects:
- stinging
- excess blinking
- tear production
- excess redness of the conjunctivae
Injury to the cornea is not expected.

Medical conditions aggravated by exposure
A knowledge of the available toxicology information and of the physical and chemical properties of the material suggests that overexposure is unlikely to aggravate existing medical conditions.

Other effects of exposure
No adverse effects anticipated from available information.

MUTAGENICITY
Product name: Niax® silicone L-6900

Genetic toxicity in vitro: Test type: Ames bacterial assay
Result: Negative
Method: OECD-Guideline No. 471

SIGNIFICANT DATA WITH POSSIBLE RELEVANCE TO HUMAN HEALTH
No information relevant to human health hazard evaluation is currently available.

12. ECOLOGICAL INFORMATION
All available ecological data have been taken into account for the development of the hazard and precautionary information contained in this Material Safety Data Sheet.

13. DISPOSAL CONSIDERATIONS
General: Incinerate in a furnace where permitted under appropriate federal, provincial, and local regulations.

14. TRANSPORT INFORMATION
TDG - Canada
This product is not regulated by TDG. This product is not regulated by TDG.

IMDG Classification
This product is not regulated by IMDG.

ICAO Classification
This product is not regulated by ICAO.

15. REGULATORY INFORMATION
WHMIS CLASSIFICATION
D2B Toxic material causing other effects.

CPR Compliance
This product has been classified with the hazard criteria of the CPR, and the MSDS contains all the information required by CPR.

CHEMICAL INVENTORY
Canada: The ingredients of this product are on the DSL.
Europe: The ingredients of this mixture are on the EINECS inventory.
United States: The components of this product are listed on the TSCA inventory or are exempt.
Australia: This product, or the components, is listed or exempt from listing on the Australian Inventory of Chemical Substances (AICS).
Japan: This product, or the components, is listed or exempt from listing on the Existing and New Chemical Substances (ENCS) list.

Philippines: This product, or the components, is listed or exempt from listing on the Philippines Inventory of Chemicals and Chemical Substances (PICCS).

16. OTHER INFORMATION

RECOMMENDED USES AND RESTRICTIONS
Please consult the product and/or application information bulletins for this product.

LEGEND

<table>
<thead>
<tr>
<th>STP</th>
<th>Standard temperature and pressure</th>
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</thead>
<tbody>
<tr>
<td>W/W</td>
<td>Weight/Weight</td>
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</table>

The opinions expressed herein are those of qualified experts within GE Silicones. We believe that the information contained herein is current as of the date of this Safety Data Sheet. Since the use of this information and of these opinions and the conditions of use of this product are not within the control of GE Silicones, it is the user's obligation to determine the conditions of safe use of the products.