SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: NANO SEAL
PRODUCT CODE: SCG 187
PRODUCT USE: Vehicle Paint Sealant
DATE PREPARED: 8-Oct-2010
DISTRIBUTOR: Surf City Garage
ADDRESS: 5872 Engineer Drive

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Components not listed are either: non-hazardous, in concentrations of less than 1% or proprietary (Trade Secrets)

<table>
<thead>
<tr>
<th>HAZARDOUS INGREDIENT(S)</th>
<th>CAS NO.</th>
<th>%WT:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mineral Spirits Aliphatics</td>
<td>64742-48-9</td>
<td>5-10%</td>
</tr>
<tr>
<td>Octamethylcyclotetrasiloxane</td>
<td>556-67-2</td>
<td>5-10%</td>
</tr>
<tr>
<td>Amino-alkoxy dimethylsiloxane</td>
<td>71750-80-6</td>
<td>&lt;2%</td>
</tr>
<tr>
<td>Decamethylcyclopentasiloxane</td>
<td>541-02-6</td>
<td>&lt;2%</td>
</tr>
<tr>
<td>Distillates (Petroleum), Hydrotreated Light</td>
<td>64742-47-8</td>
<td>&lt;2%</td>
</tr>
<tr>
<td>Alcohol, Denatured</td>
<td>Mixture</td>
<td>≤1%</td>
</tr>
</tbody>
</table>

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: Combustible liquid.

ROUTE(S) OF ENTRY:
- INHALATION: Yes
- SKIN: Yes
- INGESTION: Yes
- EYES: Yes

POTENTIAL HEALTH EFFECTS:
- INHALATION: Irritant
- SKIN: Irritant
- INGESTION: Irritant
- EYES: Irritant

ACUTE HEALTH HAZARDS:
- Prolonged skin contact may cause slight irritation. Ingestion can cause gastrointestinal irritation.
- Can cause eye irritation. Excessive inhalation may cause respiratory irritation.

CHRONIC HEALTH HAZARDS:
- Irritation, headache, nausea, vomiting, central nervous system depression.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:
- May aggravate pre-existing skin conditions.

CARCINOGENICITY:
- OSHA: Not Listed
- ACGIH: Not Listed
- NTP: Not Listed
- IARC: Not Listed
- OTHER:

SECTION 4: FIRST AID MEASURES

EYES: Flush with water, especially under eyelids, for at least 15 minutes. Call physician.
SKIN: Wash with soap and water, see physician if irritation persists.
INHALATION: Remove to fresh air, give oxygen if needed.
INGESTION: Do not induce vomiting. Get medical attention immediately.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: None beyond listed above

SECTION 5: FIRE-FIGHTING MEASURES

<table>
<thead>
<tr>
<th>FLAMMABLE LIMITS IN AIR</th>
<th>(% BY VOLUME)</th>
</tr>
</thead>
<tbody>
<tr>
<td>FIREFIGHTING METHOD USED: TCC</td>
<td>FLAMMABILITY:</td>
</tr>
<tr>
<td>AIROIGNITION TEMPERATURE:</td>
<td>OTHER:</td>
</tr>
<tr>
<td>FLAMMABILITY:</td>
<td>REACTIVITY:</td>
</tr>
<tr>
<td>PROTECTION:</td>
<td></td>
</tr>
<tr>
<td>NFPA HAZARD CLASSIFICATION:</td>
<td>TOXICITY: 1</td>
</tr>
<tr>
<td>HMIS HAZARD CLASSIFICATION:</td>
<td>HEALTH: 1</td>
</tr>
</tbody>
</table>
SECTION 5: FIRE-FIGHTING MEASURES  Continued

EXTINGUISHING MEDIA: Foam, carbon dioxide, dry chemical
SPECIAL FIRE FIGHTING PROCEDURES: Cool fire exposed containers with water.
UNUSUAL FIRE AND EXPLOSION HAZARDS: See hazardous decompositions
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide may be released during combustion.

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Contain spill. Remove with inert absorbent material. Wash spill area with water.

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Store containers upright with lids (caps) tightly closed. Store between 40F(4C) - 100F(37.7C) Keep from freezing.
OTHER PRECAUTIONS: Keep out of the reach of children. Do not get in eyes or on skin.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE LIMITS:

<table>
<thead>
<tr>
<th>EXPOSURE LIMITS</th>
<th>CAS NO.</th>
<th>OSHA PEL-TWA:</th>
<th>OSHA PEL STEL:</th>
<th>ACGIH TLV-TWA:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mineral Spirits Aliphatics</td>
<td>64742-48-9</td>
<td>## ppm</td>
<td>200 ppm</td>
<td>500 ppm</td>
</tr>
<tr>
<td>Octamethylcyclotetrasiloxane</td>
<td>556-67-2</td>
<td>10 ppm</td>
<td></td>
<td>10 ppm</td>
</tr>
<tr>
<td>Amino-alkoxy dimethylsiloxane</td>
<td>71750-80-6</td>
<td>10 ppm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Decamethylcyclopentasiloxane</td>
<td>541-02-6</td>
<td>10 ppm</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Distillates (Petroleum), Hydrotreated</td>
<td>64742-47-8</td>
<td>## ppm</td>
<td></td>
<td>100 ppm</td>
</tr>
<tr>
<td>Alcohol, Denatured</td>
<td>Mixture</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

ENGINEERING CONTROLS:

VENTILATION: LOCAL EXHAUST: Adequate MECHANICAL: OTHER:

RESPIRATORY PROTECTION: Avoid exposure levels. When exceeded, use self contained breathing apparatus.
EYE PROTECTION: Approved Safety Glasses SKIN PROTECTION: Rubber or Neoprene Gloves

PROTECTIVE CLOTHING OR EQUIPMENT: Eye wash fountain in work area is recommended.
WORK HYGIENIC PRACTICES: Observe good housekeeping practices.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Pale Yellow ODOR: Fruity pH AS SUPPLIED: 8.31

PHYSICAL STATE: Viscous Cream SOLUBILITY IN WATER: Not Soluble

BOILING POINT: ND F C VAPOR PRESSURE (mmHg):

MELTING POINT: ND F C VAPOR DENSITY (AIR = 1):

FREEZING POINT: ND F C SPECIFIC GRAVITY (H2O = 1):

EVAPORATION RATE: BASIS (Butyl Acetate=1): 1 VISCOSITY:

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable CONDITIONS TO AVOID (STABILITY): Open flame

INCOMPATIBILITY (MATERIAL TO AVOID): Strong acids or bases, oxidizing agents.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Carbon monoxide and other unidentified organic compounds may be released during combustion.

HAZARDOUS POLYMERIZATION: Will not occur CONDITIONS TO AVOID (POLYMERIZATION): NA
### SECTION 11: TOXICOLOGICAL INFORMATION

<table>
<thead>
<tr>
<th>HAZARDOUS INGREDIENT(S)</th>
<th>CAS NO.</th>
<th>LD50 ORAL/RAT</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mineral Spirits Aliphatics</td>
<td>64742-48-9</td>
<td>NA</td>
<td>Kidney damage in male rats.</td>
</tr>
<tr>
<td>Octamethylcyclotetrasiloxane</td>
<td>556-67-2</td>
<td>5000 mg/kg</td>
<td></td>
</tr>
<tr>
<td>Amino-alkoxy dimethylsiloxane</td>
<td>71750-80-6</td>
<td>NA</td>
<td></td>
</tr>
<tr>
<td>Decamethylcyclopentasiloxane</td>
<td>541-02-6</td>
<td>64mL/kg</td>
<td></td>
</tr>
<tr>
<td>Distillates (Petroleum), Hydrotreated Light</td>
<td>64742-47-8</td>
<td>1500 mg/kg</td>
<td></td>
</tr>
<tr>
<td>Alcohol, Denatured</td>
<td>Mixture</td>
<td>7060 mg/kg</td>
<td></td>
</tr>
</tbody>
</table>

### SECTION 12: ECOLOGICAL INFORMATION

**ECOLOGICAL INFORMATION:** Octamethylcyclotetrasiloxane 556-67-2  Evidence of reproductive effects in laboratory animals.

**MARINE POLLUTANT:** Does not present a risk to aquatic organisms.

### SECTION 13: DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL METHOD:** In accordance with Federal, State and local regulations.

**RCRA HAZARD CLASS:** Not Regulated

### SECTION 14: TRANSPORT INFORMATION

**DOT: U.S. DEPARTMENT OF TRANSPORTATION**

- **PROPER SHIPPING NAME:** Cleaning compounds  Not regulated in accordance with the 49 CFR

**IATA - AIR TRANSPORTATION**

- **PROPER SHIPPING NAME:** Flammable liquid, NOS (contains Petroleum Distillates)
  - **HAZARD CLASS:** 3
  - **ID NUMBER:** UN1993
  - **PACKING GROUP:** III
  - **LABEL STATEMENT:** FLAMMABLE
  - **LIMITED QUANTITY:** 60 L

**IMDG - WATER TRANSPORTATION**

- **PROPER SHIPPING NAME:** Flammable liquid, NOS (contains Petroleum Distillates)
  - **HAZARD CLASS:** 3
  - **ID NUMBER:** UN1993
  - **PACKING GROUP:** III
  - **LABEL STATEMENT:** FLAMMABLE
  - **LIMITED QUANTITY:** 5 L
  - **STOWAGE LOCATION:** A
  - **IMDG EmS CODE:** F-E, S-E

**OTHER AGENCIES:** NA

### SECTION 15: REGULATORY INFORMATION

**U.S. FEDERAL REGULATIONS**

- **TSCA (TOXIC SUBSTANCE CONTROL ACT):** All chemical substances in this material are included on or exempted from listing on the TSCA Inventory of Chemical Substances

- **EPA SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):**
  - **302 EXTREMELY HAZARDOUS SUBSTANCES:** None
  - **304 CERCLA HAZARDOUS SUBSTANCES:** None
  - **311/312 HAZARD CLASS:** Chronic, Fire
  - **313 TOXIC CHEMICALS:** None

**STATE REGULATIONS:**

- Octamethylcyclotetrasiloxane 556-67-2  NJ, PA  State Right to Know List

**WHMIS (CANADA) HAZARD SYMBOL AND CLASSIFICATION:** Class B3: Combustible Liquid

**INTERNATIONAL REGULATIONS:** Not Regulated

**INTERNATIONAL LISTS:**

All chemical substances in this material are included on or exempted from listing on the following lists: Australia (AICS), Canada (DSL/NDSL), Europe (EINECS/ELINCS), Korea (TCCL), Japan (METI), the Philippines (RA6969).
OTHER INFORMATION:

The information and recommendations contained herein are, to the best of Surf City Garage's knowledge and belief, accurate and reliable as of the date issued. You can contact Surf City Garage to insure that this document is the most current available. The information and recommendations are offered for the user's consideration and examination. It is the user's responsibility to satisfy itself that the product is suitable for the intended use. If buyer repackages this product, it is the user's responsibility to insure proper health, safety and other necessary information is included with and/or on the container. Appropriate warnings and safe-handling on the container. Appropriate warnings and safe-handling procedures should be provided to handlers and users. Alteration of this document is strictly prohibited. Except to the extent required by law, re-publication or retransmission of this document, in whole or in part, is not permitted.

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