

SECTION I: PRODUCT INFORMATION

Product Identification

Product Name: **Tire and Vinyl Dressing SG**
CAS Number: Blend
Chemical name, common names: Silicone emulsion

Company Identification

NuGeneration Technologies, LLC
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Rohnert Park, CA 94928 USA
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SECTION II: LISTING OF HAZARDOUS INGREDIENTS ONLY

| Chemical Names | CAS Numbers | Percent | Exposure Limits in Air | | |
|---|-------------|---------|------------------------|---------|-----|
| | | | ACGIH(TL) | OSHA(P) | OTH |
| Proprietary solution Containing non-hazardous ingre per OSHA definition | N/A | 100 | N/A | N/A | N/A |

Total: 100%

SECTION III: Physical Properties

Vapor density (air = 1): N/A
Freezing/Melting Point (°F): 32°
Specific Gravity: 1.0
Boiling Point (°F): 212°
Solubility in Water: dispersible
Evaporation Rate (H₂O = 1): 1
Vapor Pressure, (mm Hg @ 20° C): 24 @ 77° F
Appearance and odor: White fluid with characteristic odor.

SECTION IV: FIRE AND EXPLOSION HAZARDS

Flash point, °F (method): > 575° F.
Auto-ignition temperature °F: N/A°
Flammable limits in air, % by volume: N/D Lower N/D Upper (Aqueous System)
Fire extinguishing materials: Use extinguishing material suitable for surrounding combustible materials.
Water Spray Carbon Dioxide Foam Dry Chemical
Special firefighting procedures: Use self-contained breathing apparatus.
Unusual fire and explosion hazards: None for this material. Always evaluate conditions based on surrounding materials.

SECTION V: HEALTH HAZARDS

Symptoms of overexposure:

Inhalation: None currently known.

Digestion: None currently known. May, however, cause some nausea and diarrhea.

Skin contact: None currently known.

Eye contact: Contact with eyes may cause slight transitory eye irritation.

Health effects or risks from exposure:

Chronic: None currently known.

Acute: None likely to occur.

First Aid: Emergency Procedures

Inhalation: Remove to fresh air. No emergency care anticipated.

Digestion: If vomiting occurs, keep head below hips to prevent aspiration. Call a physician. No harmful effects anticipated.

Skin and eye contact: **Skin** - Immediately flush with water for at least 15 minutes. Remove contaminated clothing and launder before re-use. **Eyes** - Immediately flush with large amounts of water for at least 15 minutes, lifting upper and lower lids occasionally. **Get immediate medical attention.**

Absorption through skin: Not known to occur.

Suspected cancer agent?

NO = This product's ingredients are not found on the lists below

Yes = Federal OSHA NTP IARC Cal/OSHA

Medical conditions aggravated by exposure: Previous skin or eye irritations.

Recommendations to physician: This material is a relatively innocuous substance and is not expected to cause harm. Should treatment ever be required, it would be directed to control of symptoms.

SECTION VI: REACTIVITY DATA

Stability: Stable Unstable

Conditions to avoid:

Incompatibility (materials to avoid): Mineral acids and strong bases.

Hazardous decomposition products (including combustion products): Burning can produce carbon dioxide and/or carbon monoxide, and oxides of silicon.

Hazardous polymerization: May occur Will not occur

SECTION VII: SPILL, LEAK AND DISPOSAL PROCEDURES

Spill response procedures (including employee protection measures): Wear normal protective clothing worn when working with all chemicals. No special clothing need be worn.

Small spills: wipe up with cloth or paper towel.

Larger spills: absorb unrecoverable product in inert material such as clay, and/or vermiculite and put in containers for proper disposal.

Preparing wastes for disposal (container types, neutralization, etc.): This material, when discarded, is not a hazardous waste per Federal Regulation, 40 CFR Part 261. Disposal should be in an approved waste disposal facility in accordance with all State and local ordinances for the disposal of industrial waste.

NOTE: Dispose of all wastes in accordance with federal, state and local regulations. Comply with all applicable governmental regulations on spill reporting. Prevent run-off to sewers, streams or other bodies of water. If run-off occurs notify the proper authorities, as required, that a spill has occurred.

SECTION VIII: SPECIAL HANDLING INFORMATION

Ventilation and engineering controls: Normal mechanical (general) ventilation will be adequate.

Respiratory protection: Not required except in emergency conditions.

Eye protection (type): Safety glasses.

Gloves (specify material): Plastic gloves to prevent skin contact.

Other clothing and equipment: Body should be covered to prevent skin contact. Safety showers, eye bath and washing facilities should be available to storage and work areas.

Work/Hygienic practices: Minimize skin contact. Wash with soap and water before smoking, eating, drinking or using toilet facilities. Use special care when working with this or any other chemical.

Other handling and storage requirements: Product exhibits excellent storage stability when stored in cool place in tightly closed containers. As with all emulsions, repeated freezing of product may damage storage container or may cause separation of the emulsion making it unsuitable for use.

Protective measures required during maintenance of contaminated equipment: No special protective measures are necessary. As with all chemicals, wear normal protective clothing. Water may be used in clean-up procedures.

SECTION IX: Labeling

Shipping Description: **Non-Regulated Material, Liquid**, class 55 cleaning compound

D.O.T. Label: **None required**

NFPA Ratings

| | |
|-----------------|------------|
| Health | <u>1</u> |
| Fire | <u>0</u> |
| Reactivity | <u>0</u> |
| Specific Hazard | <u>N/A</u> |

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