



MATERIAL SAFETY DATA SHEET

Section I - Identification

Manufacturer AGS Company(American Grease Stick Co.) Phone 616-733-2101  
2651 Hoyt Street  
Muskegon Hts., MI 49444  
Trade Name SIL-GLYDE (Cat. Nos. SG-2, SG-4, & SG-8)  
Common Name SIL-GLYDE Chemical Family Mixture

Section II - Hazardous Ingredients

<u>Hazardous Ingredient</u>	<u>CAS No.</u>	<u>Wgt. %</u>	<u>TLV</u>
1. <u>Polypropylene Glycol</u>	<u>25322-69-4</u>	<u>45-60%</u>	<u>Not Assigned</u>
2. <u>Castor Oil</u>	<u>8001-79-4</u>	<u>30-45%</u>	<u>Not Assigned</u>
3. <u>Silicon Dioxide, Amorphous</u>	<u>7631-86-9</u>	<u>5-15%</u>	<u>20 mppcf (PEL)</u>
4. <u>Polydimethylsiloxane</u>	<u>63148-62-9</u>	<u>1-5%</u>	<u>Not Assigned</u>
5. <u>Oleoyl Sarcosine</u>	<u>110-25-8</u>	<u>1-5%</u>	<u>Not Assigned</u>
6. _____			
7. _____			
8. _____			
9. _____			
10. _____			
11. _____			
12. _____			

Section III - Physical Data

Ph as Supplied Not Determined Boiling Point Not Determined  
Ph - Diluted Not Applicable % Volatiles Nil  
Water Solubility Insoluble Vapor Press Nil  
Specific Grav. (H<sub>2</sub>O=1) 1.11 Vapor Density (Air=1) > 1  
Melt Point Not Applicable Evap. Rate Nil  
Appearance Opaque semi-solid, no odor.

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Section IV - Fire & Explosion Data

Flash Pt. > 400°F. Method C.O.C. (liquid ingredients)

Auto Ignition Temp. Not Determined

Flammable Limits LEL Not Determined UEL Not Determined

Extinguishing Media Foam, dry chemical and carbon dioxide.

Special Procedures Wear self-contained breathing apparatus.

Unusual Hazards None known.

Section V - Reactivity Data

Unstable Conditions and Auto Reactive Stable

Incompatible Materials Oxidizing materials.

Hazardous Decomposition Products Oxides of carbon and silicon.

Section VI - Emergency First Aid

Eyes Flush with water for at least 15 minutes. Get medical attention.

Skin Wash with soap and water. If adverse effects occur consult a physician.

Ingestion Do not induce vomiting, get immediate medical attention.

Inhalation Remove person to fresh air. Administer oxygen or artificial respiration as required. Consult a physician.

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Section VII - Health Effects

Eyes May cause irritation.

Skin May cause irritation on repeated or prolonged exposure.

Inhalation Fumes may cause irritation.

Ingestion May cause nausea, vomiting and diarrhea.

Other Effects Aspiration into lungs may cause chemical pneumonitis.

Section VIII - Ventilation and Protective Measures

Ventilation Requirements General acceptable.

Protective Equipment

Respiratory None normally needed.

Eyes Safety glasses with side shields.

Gloves Chemical resistant to limit contact.

Other Eye wash in area.

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Section IX - Storage and Handling Procedures

Conditions to Avoid Open flame.

Other Precautions None known.

Section X - Spill Procedures and Waste Disposal

Accidental Release or Spill Procedures Scrape up and place in an appropriate  
container. Remove residue with detergent and water.

Waste Disposal Method Not determined.

Special Restrictions on Waste Disposal Removal by an approved, licensed  
waste hauler.

Approved By CEH:DD  
Charles Hiddema, Director Research  
& Development

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