



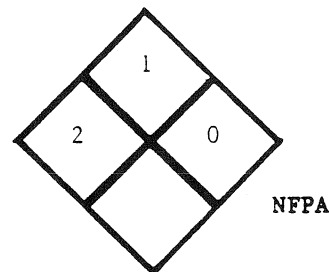
MATERIAL SAFETY DATA SHEET

Section I - Identification

Manufacturer AGS Company (American Grease Stick Co.)
2651 Hoyt Street Phone: 800-253-0403
Muskegon Hts., MI 49444

Trade Name LITH-EASE (Cat. No. WL-16)

Common Name LITH-EASE Chemical Family Mixture



Section II - Hazardous Ingredients

<u>Hazardous Ingredient</u>	<u>CAS No.</u>	<u>Wgt. %</u>	<u>TLV</u>
1. <u>1,1,1-Trichloroethane</u>	<u>71-55-6</u>	<u>45-60%</u>	<u>350 ppm</u>
2. <u>Aliphatic Petroleum Naphtha</u>	<u>8052-41-3</u>	<u>15-30%</u>	<u>100 ppm</u>
3. <u>White Lithium Grease</u>	<u>Not Assigned</u>	<u>5-15%</u>	<u>5 mg/m³ (oil mist)</u>
4. <u>Carbon Dioxide</u>	<u>124-38-9</u>	<u>1-5%</u>	<u>5000 ppm</u>
5. _____	_____	_____	_____
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 75
Water Solubility Nil Vapor Press Not Determined
Specific Grav. (H₂O=1) 1.16 Vapor Density (Air=1) >1
Melt Point Not Applicable Evap. Rate Not Determined
Appearance Cream colored liquid, in an aerosol package with characteristic odor.

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Section IV - Fire & Explosion Data

Flash Pt. No Applicable Method

Auto Ignition Temp. Not Determined

Flammable Limits LEL Not Determined UEL Not Determined

Extinguishing Media Water fog, carbon dioxide and dry chemical.

Special Procedures Wear self-contained breathing apparatus and protective gear.

Water fog may be utilized to minimize vapors.

Unusual Hazards Vapors are denser than air and may accumulate in low areas.
Hydrochloric acid and traces of phosgene may be formed in a fire. Heat may
rupture the containers.

Section V - Reactivity Data

Unstable Conditions and Auto Reactive Stable

Incompatible Materials Strong oxidizers.

Hazardous Decomposition Products Oxides of carbon, hydrochloric acid and
traces of phosgene.

Section VI - Emergency First Aid

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

Skin Wash with soap and water. Remove contaminated clothing. Get medical
attention if adverse effects occur.

Ingestion Do not induce vomiting. Get immediate medical attention.

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

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Section VII - Health Effects

Eyes May cause discomfort, pain and irritation.

Skin May cause irritation, drying or defatting. Confinement by clothing may
produce severe irritation.

Inhalation May cause irritation to respiratory system. May cause impaired
consciousness when used in poorly ventilated areas.

Ingestion May cause G.I. irritation, nausea and vomiting.

Other Effects Aspirating material into lungs may cause chemical pneumonitis.
Cardiac irritability may occur in acute exposure.

Section VIII - Ventilation and Protective Measures

Ventilation Requirements Local or general exhaust adequate to maintain a
concentration below TLV.

Protective Equipment

Respiratory Wear a NIOSH-approved respirator where concentration exceeds TLV
or is unknown.

Eyes Safety glasses with side shields.

Gloves Recommended

Other Eye bath and safety shower in work area. Good industrial hygiene
should be used in handling chemicals.

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Product - LITH-EASE (WL-16)

Section IX - Storage and Handling Procedures

Conditions to Avoid Direct heat and temperatures above 120°F.

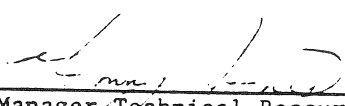
Other Precautions Store in cool place. Do not puncture or incinerate.

Section X - Spill Procedures and Waste Disposal

Accidental Release or Spill Procedures Absorb with an inert material and
place in appropriate container for disposal.

Waste Disposal Method Not determined.

Special Restrictions on Waste Disposal Dispose of waste material in
accordance with state and local regulations.

Approved By 
Tommy Jones, Manager/Technical Resources

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