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## SAFETY DATA SHEET

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### SECTION 1 – PRODUCT INFORMATION

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**Product Name:** White Lithium Lith-Ease Grease

**Synonyms/Generic Names:** White Lithium Grease

**Product Number:** 13210/9350

**Product Use:** High-quality, multi-purpose white lithium grease for automotive, marine, shop, farm, and home use. A long-lasting lubricant with excellent water and heat resistance, rust and corrosion protection, and high film strength. Won't melt, freeze, gum, or run off that provides superior performance in all weather and all temps.

**Manufacturer:** AGS Company  
P.O. Box 729  
Muskegon, MI  
49443  
TEL: 800-253-0403

**In Case of Emergency Call:** Chemtel 1-800-255-3924

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### SECTION 2 – COMPOSITION/INFORMATION ON INGREDIENT

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Chemical Name	CAS-No	Weight %	Trade secret
Petroleum distillates, solvent dewaxed heavy paraffinic	64742-65-0	60-100	*
Petroleum distillates, hydrotreated heavy naphthenic	64742-52-5	15-40	*
Lithium 12-hydroxystearate	7620-77-1	5-10	*
Calcium carbonate	471-34-1	3-7	*
Hitec 350 (Ethyl Corporation)	-	1-5	*

*\*The exact percentage (concentration) of composition has been withheld as a trade secret.*

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### SECTION 3 – HAZARDS IDENTIFICATION

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**OSHA Hazards:** This product is not considered hazardous by the OSHA Hazard Communication Standard 2012 (29 CFR 1910.1200)  
The product contains no substances which at their given concentration are considered to be hazardous to health.

**Appearance:** Off-white

**Physical State:** Semi-Solid.

**Odor:** Petroleum

**Target Organs:** None

**Signal Word:** None

**Pictograms:** None

**GHS Classification:** None

**Precautionary Statements:** None

**Potential Health Effects:** None

**NFPA Ratings:** None

**Hazard Not Otherwise Classified (HNOC):** Not applicable

**Other information:**

May cause eye, skin, and respiratory tract irritation Prolonged or repeated contact may dry skin and cause irritation  
15% of the mixture consists of ingredient(s) of unknown toxicity.

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### SECTION 4 – FIRST AID MEASURES

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<b>Eyes</b>	Rinse with plenty of water for at least 15 minutes and seek medical attention.
<b>Inhalation</b>	Move casualty to fresh air and keep at rest. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get medical attention.
<b>Skin</b>	Flush with plenty of water for at least 15 minutes while removing contaminated clothing and wash using soap. Get medical attention.
<b>Ingestion</b>	Never give anything by mouth to an unconscious person. If conscious, wash out mouth with water. Get medical attention.

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## SECTION 5 – FIRE FIGHTING MEASURES

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<b>Suitable (and unsuitable) extinguishing media</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
<b>Special protective equipment and precautions for firefighters</b>	Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots.
<b>Specific hazards arising from the chemical</b>	No information available.

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## SECTION 6 – ACCIDENTAL RELEASE MEASURES

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<b>Personal precautions, protective equipment and emergency procedures</b>	See section 8 for recommendations on the use of personal protective equipment. Ensure adequate ventilation.
<b>Environmental precautions</b>	See Section 12 for additional Ecological Information.
<b>Methods and materials for containment and cleaning up</b>	Prevent further leakage or spillage if safe to do so. Pick up and transfer to properly labeled containers.

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## SECTION 7 – HANDLING AND STORAGE

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### Precautions for safe handling:

Handle in accordance with good industrial hygiene and safety practice.

### Conditions for safe storage, including any incompatibilities:

Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible Products:** None known based on information supplied.

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## SECTION 8 – EXPOSURE CONTROLS/PPE

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### Occupational exposure controls:

#### Control parameters

#### Exposure Guidelines

This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

<b>Chemical Name</b>	<b>ACGIH /TLV</b>	<b>OSHA /PEL</b>	<b>NIOSH /IDLH</b>
Petroleum distillates, mineral solvent dewaxed heavy paraffinic 64742-65-0	TWA: 5 mg/m3, as oil mist, STEL: TWA:10 mg/m3, as oil mist, mineral	TWA: 5 mg/m3, as oil mist, mineral	-
Calcium carbonate 471-34-1	-	TWA: 15 mg/m3 TWA: 5 mg/m3 (vacated) TWA: 15 mg/m3 (vacated) TWA: 5 mg/m3	TWA: 10 mg/m3 total dust TWA: 5 mg/m3 respirable dust

**Appropriate engineering controls:****Engineering Measures:** Showers; Eyewash stations; Ventilation systems**Personal Protection:****Eyes** None required for consumer use. If direct contact possible: Wear protective eyewear (safety glasses).**Inhalation** If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.**Skin** None required for consumer use. If direct contact possible: Wear protective gloves/clothing.**Other** Handle in accordance with good industrial hygiene and safety practice.**Other Recommendations:** None

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**SECTION 9 – PHYSICAL/CHEMICAL PROPERTIES**

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Appearance (physical state, color, etc.)	Semi-solid; Off-white
Odor	Petroleum
Odor threshold	Not Available
pH	Not applicable
Melting point/freezing point	Not determined
Initial boiling point and boiling range	700 °F
Flash point	440 °F
Evaporation rate	Not Available
Flammability (solid, gas)	Not flammable
Upper/lower flammability or explosive limit	Not Available
Vapor pressure	Not Available
Vapor density	Not Available
Relative density	Not Available
Solubility (ies)	Negligible
Partition coefficient: n-octanol/water	Negligible
Auto-ignition temperature	399°C (750°F)
Decomposition temperature	Not Available
Specific Gravity	0.88-0.9

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**SECTION 10 – STABILITY AND REACTIVITY**

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<b>Chemical Stability</b>	Stable under recommended storage conditions.
<b>Possibility of Hazardous Reactions Conditions to Avoid</b>	None under normal processing. None known based on information supplied.
<b>Incompatible Materials</b>	None known based on information supplied.
<b>Hazardous Decomposition Products</b>	None known based on information supplied.

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## SECTION 11 – TOXICOLOGICAL INFORMATION

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### Acute Toxicity:

<b>Skin</b>	Not Available
<b>Eyes</b>	Not Available
<b>Respiratory</b>	Not Available
<b>Ingestion</b>	Not Available

**Carcinogenicity:** Contains no ingredients above reportable quantities listed as a carcinogen.

<b>Chemical Name</b>	<b>ACGIH</b>	<b>IARC</b>	<b>NTP</b>	<b>OSHA</b>
Petroleum distillates, solvent dewaxed heavy paraffinic	A2	Group 1		X
Petroleum distillates, hydrotreated heavy naphthenic	A2	Group 1		X
<b>Reproductive Toxicity</b>	No information available.			
<b>STOT - single exposure</b>	No information available.			
<b>STOT - repeated exposure</b>	No information available.			
<b>Aspiration Hazard</b>	No information available.			

### Numerical measures of toxicity - Product

**Acute Toxicity** 15% of the mixture consists of ingredient(s) of unknown toxicity.  
*The following values are calculated based on chapter 3.1 of the GHS document:*  
**LD50 Oral** 78321 mg/kg; Acute toxicity estimate

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## SECTION 12 – ECOLOGICAL INFORMATION

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### Ecotoxicity

The environmental impact of this product has not been fully investigated.

<b>Chemical Name</b>	<b>Toxicity to Algae</b>	<b>Toxicity to Fish</b>	<b>Toxicity to Microorganisms</b>	<b>Daphnia Magna (Water Flea)</b>
Petroleum distillates, solvent dewaxed heavy paraffinic 64742-65-0		LC50 96 h: > 5000 mg/L (Oncorhynchus mykiss)		EC50 48 h: > 1000 mg/L (Daphnia magna)
Petroleum distillates, hydrotreated heavy naphthenic 64742-52-5		LC50 96 h: > 5000 mg/L (Oncorhynchus mykiss)		EC50 48 h: > 1000 mg/L (Daphnia magna)

<b>Persistence and Degradability:</b>	No information available.
<b>Bioaccumulation:</b>	No information available.
<b>Other Adverse Effects:</b>	No information available.

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## SECTION 13 – DISPOSAL CONSIDERATIONS

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**Waste Disposal Methods:** This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

**Contaminated Packaging:** Do not re-use empty containers.

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## SECTION 14 – TRANSPORT INFORMATION

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**DOT:** Not regulated  
**TDG :** Not regulated  
**MEX:** Not regulated  
**ICAO:** Not regulated  
**IATA:** Not regulated  
**IMDG/IMO:** Not regulated  
**RID:** Not regulated  
**ADR:** Not regulated  
**ADN:** Not regulated

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## SECTION 15 – REGULATORY INFORMATION

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### International Inventories:

#### Legend:

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

#### U.S. Federal Regulations

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

#### SARA 311/312 Hazard Categories:

**Acute Health Hazard:** No

**Chronic Health Hazard :** No

**Fire Hazard :** No

**Sudden Release of Pressure Hazard:** No

**Reactive Hazard:** No

#### Clean Water Act:

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

**CERCLA:**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

**U.S. State Regulations:**

**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations:**

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Illinois	Rhode Island
Petroleum distillates, solvent dewaxed heavy paraffinic				X	
Petroleum distillates, hydrotreated heavy naphthenic				X	
Calcium carbonate	X	X	X		

**U.S. EPA Label Information:**

**EPA Pesticide Registration Number:** Not applicable

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**SECTION 16 – OTHER INFORMATION**

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**Disclaimer:** Not for drug, household or other uses.

**Revision 1:** 7-21-2015

**Warranty:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. MOFA Global shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale.

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