

# SAFETY DATA SHEET - AGS Cup Lube

<b>SECTION 1. PRODUCT IDENTIFICATION AND SUPPLIER</b>	<b>Supplier's Details:</b> AGS Industries, Inc. dba, AutoglasSolutions 411 Greenfield Dr. Unit 6A Tiffin, IA 52340 (563) 299-0144 www.autoglassolutions.com																					
<b>Product identifier:</b> AGS Cup Lube ACL1518 <b>Other means of identification:</b> Glycerine; Glycerol; 1,2,3-Propanetriol; <b>Product type:</b> Liquid Gel <b>Recommended uses:</b> Lubricant <b>Restrictions on use:</b> None known	<b>Emergency phone number:</b> CHEMTREC (800) 424-9300 (24 HOURS A DAY) International: +1-703-527-3887																					
<b>Section 2. HAZARDS IDENTIFICATION</b>	<b>OSHA/HCS status:</b> Classification according to Regulation (EC) No.1272/2008 [CLP]: Not classified <b>Classification of mixture:</b> Slight EYE IRRITATION <b>GHS label elements:</b> None <b>Hazard Statements</b> <b>General:</b> <b>Prevention:</b> Eye Contact: Slightly hazardous (irritant). Skin Contact: Non-irritant. Ingestion: Large amounts of ingestion may cause injury. Inhalation: Inhalation of mist may cause respiratory irritation. after handling.	<b>Response :</b> IF INHALED: Remove victim to fresh air. SWALLOWED: Rinse mouth. Do NOT induce vomiting. Call a poison center or physician. ON SKIN (or hair): Take off all contaminated clothing. Rinse skin with water or shower. IN EYES: Rinse cautiously with water.; Remove contact lenses, if present. Continue rinsing. <b>Storage:</b> Store locked up. Store in original container. <b>Disposal:</b> Dispose of contents and container in accordance with all local, regional, national and international regulations. <b>Hazards Not Otherwise Classified:</b> None known.																				
<b>Section 3. COMPOSITION/INFORMATION ON INGREDIENTS</b>	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Substance/mixture:</th> <th style="text-align: left;">Mixture</th> <th style="text-align: left;">Chemical Name</th> <th style="text-align: left;">%</th> <th style="text-align: left;">CAS Number</th> </tr> </thead> <tbody> <tr> <td>Other means of identification:</td> <td>Not Available</td> <td>Glycerin</td> <td>50-100%</td> <td>56-81-5</td> </tr> <tr> <td>CAS number :</td> <td>Not Applicable</td> <td>Water</td> <td>&lt; 50.0%</td> <td></td> </tr> <tr> <td>Product code :</td> <td>Not Applicable</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Substance/mixture:	Mixture	Chemical Name	%	CAS Number	Other means of identification:	Not Available	Glycerin	50-100%	56-81-5	CAS number :	Not Applicable	Water	< 50.0%		Product code :	Not Applicable				
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<b>Section 4. FIRST AID MEASURES</b>	<b>Necessary First Aid Measures</b> <b>Eye contact:</b> Flush eyes with plenty of water, Check for and remove any contact lenses. <b>Inhalation:</b> Remove victim to fresh air and keep at rest in a position comfortable for breathing. <b>Skin contact:</b> Flush contaminated skin water. Get medical attention. <b>Ingestion:</b> Wash out mouth with water. Do not induce vomiting. <b>Most Important Symptoms/Effects.</b> <b>Eye contact:</b> Causes eye irritation. <b>Inhalation:</b> None known <b>Skin contact:</b> Non-irritant <b>Ingestion:</b> May be irritating to mouth, throat and stomach <b>Indication of Immediate Medical Attention and Special Treatment Needed, if Necessary</b> <b>Notes to physician:</b> Treat symptomatically. Contact poison Treatment specialist.																					
<b>Section 5. FIRE-FIGHTING MEASURES</b>	<b>Extinguishing Media</b> <b>Suitable:</b> Dry chemical, carbon dioxide, foam, stream of water fog. <b>Unsuitable:</b> None known <b>Specific hazards arising from chemical:</b> In a fire or if heated, a pressure increase will occur and the container may burst. <b>Hazardous thermal decomposition products:</b> May generate dense smoke <b>Special protective actions for fire-fighters:</b> Isolate scene by removing all persons from vicinity. No action shall be taken involving any personal risk or without suitable training. <b>Special protective equipment for fighters:</b> Fire-fighters should wear protective equipment, self-contained breathing apparatus (SCBA) full face-piece operated in positive pressure mode.																					
<b>Section 6. ACCIDENTAL RELEASE MEASURES</b>	<b>Personal Precautions, Protective Equipment and Emergency Procedures</b> <b>Personal precautions:</b> No action shall be taken involving any personal risk or without suitable training. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. <b>Emergency responders:</b> If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. <b>Environmental Precautions:</b> Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). <b>Methods and materials for containment and cleaning up spills:</b> Move containers from spill area. Prevent entry into sewers, water courses. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product.																					
<b>Section 7. HANDLING AND STORAGE</b>	<b>Precautions for Safe Handling</b> <b>Protective measures:</b> Do not ingest. Avoid contact with eyes, skin and clothing. Keep in the original container, kept tightly closed when not in use. <b>Advice on general conditions for safe storage, including incompatibilities:</b> Wash hands and face before eating, or smoking. Store in accordance with local regulations. Store protected from direct sunlight in a dry, cool and well-ventilated area. Keep away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.																					

**Section 8. EXPOSURE CONTROLS/PERSONAL PROTECTION****Precautions for Safe Handling**

**Protective measures:** Do not ingest. Avoid contact with eyes, skin and clothing. Keep in original container, kept tightly closed when not in use.  
**Advice on general conditions for safe storage, including incompatibilities:** Avoid breathing mist. Wash hands and face before eating, or smoking.  
 Store in accordance with local regulations. Store protected from direct sunlight in a dry, cool and well-ventilated area. Keep away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

**Section 9. PHYSICAL AND CHEMICAL PROPERTIES****Appearance**

<b>Physical state:</b>	Liquid	<b>Lower and upper explosive (flammable) limits:</b>	Not available
<b>Color:</b>	Clear	<b>Vapor pressure:</b>	< 0.001 mmHg @ 25°C (77°F)
<b>Odor:</b>	Odorless	<b>Vapor density:</b>	3.1
<b>Odor Threshold:</b>	Not available	<b>Solubility:</b>	Easily soluble in the following materials: water
<b>pH:</b>	6.0 to 8.0 [Conc. (%w/w): 10%]	<b>Partition coefficient n-octanol/water:</b>	Not available
<b>Melting/freezing point:</b>	Not determines	<b>Auto-ignition temperature:</b>	698F
<b>Boiling point/range:</b>	554F	<b>Decomposition temperature:</b>	Not available
<b>Flammability (solid, gas):</b>	Not available		
<b>Specific Gravity:</b>	> 1 (Water = 1)		

**Section 10. STABILITY AND REACTIVITY**

**Reactivity:** No specific test data related to reactivity available for this product or its ingredients  
**Chemical stability:** The product is stable  
**Possibility of hazardous reactions:** Under normal conditions of storage and use, hazardous reactions will not occur.  
**Conditions to avoid:** Extreme heat; contact with chlorine, fluorine, and other strong oxidizers and acids  
**Incompatible materials:** Chlorine, fluorine, and other strong oxidizers and acids  
**Hazardous decomposition products:** Incomplete burning can produce carbon monoxide and/or carbon dioxide

**Section 11. TOXICOLOGICAL INFORMATION**

<b>Exposure routes:</b>	Eye contact, dermal contact, ingestion, inhalation	<b>Sensitization:</b>	There is no data available
<b>Acute toxicity</b>		<b>Carcinogenicity:</b>	Not listed as a carcinogen by OSHA, NTP or IARC
<b>Eyes:</b>	May cause eye irritation	<b>Teratogenicity:</b>	No known significant effects or critical hazards.
<b>Skin:</b>	No known significant effects or critical hazards.	<b>Developmental effects:</b>	No known significant effects or critical hazards.
<b>Ingestion:</b>	No known significant effects or critical hazards.	<b>Fertility effects:</b>	No known significant effects or critical hazards
<b>Inhalation:</b>	No known significant effects or critical hazards.		

**Section 12. ECOLOGICAL INFORMATION**

<b>Toxicity:</b>	There is no data available	<b>Mobility in Soil</b>	
<b>Persistence and degradability:</b>	There is no data available	<b>Soil/water partition coefficient:</b>	Not available
<b>Bioaccumulative Potential:</b>	There is no data available	<b>Other adverse effects:</b>	No known significant effects or critical hazards.

**Section 13. Disposal Considerations**

**Waste disposal:** Recover or recycle if possible. Disposal should be in compliance with applicable federal, state, and local regulations.  
**Container:** Drain container thoroughly, triple rinse.

**Section 14. TRANSPORT INFORMATION**

US DOT 49 CFR 172.101: Non-hazardous and Not Regulated

<b>Transport in accordance with all federal, state, and local regulations.</b>	<b>Packing group:</b>	Not Applicable
<b>TDG/DOT</b>	<b>Special Provisions:</b>	Not regulated as dangerous goods.
<b>Hazard class:</b>	<b>Special precautions for user:</b>	Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.
<b>UN number:</b>		

**Section 15. REGULATORY INFORMATION**

<b>US Federal Regulations</b>	<b>Acute Health Hazard:</b>	No
<b>TSCA Status:</b> All components of product exempt from TSCA inventory.	<b>Fire Hazard:</b>	No
<b>CERCLA Reportable Qty:</b> None	<b>Sudden Release of Pressure Hazard:</b>	No
<b>Section 311/312 Hazard Category</b>	<b>Reactive Hazard:</b>	No
<b>Composition/Information on Ingredients :</b> None of the ingredients listed.	<b>Section 313 Toxic Chemicals:</b>	None

**Section 16. OTHER INFORMATION**

**History**

<b>Date of issue mm/dd/yyyy:</b>	05/19/2015
<b>Date of previous issue:</b>	None
<b>Version:</b>	1
<b>Revised Section(s):</b>	Not applicable
<b>Prepared by:</b>	AGS Industries, Inc.

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End of Safety Data Sheet