

SAFETY DATA SHEET - AGS Cup Lube

SECTION 1. PRODUCT IDENTIFICATION AND SUPPLIER	Supplier's Details: AGS Industries, Inc. dba, AutoglasSolutions 411 Greenfield Dr. Unit 6A Tiffin, IA 52340 (563) 299-0144 www.autoglassolutions.com													
Product identifier: AGS Cup Lube ACL1518 Other means of identification: Glycerine; Glycerol; 1,2,3-Propanetriol; Product type: Liquid Gel Recommended uses: Lubricant Restrictions on use: None known	Emergency phone number: CHEMTREC (800) 424-9300 (24 HOURS A DAY) International: +1-703-527-3887													
Section 2. HAZARDS IDENTIFICATION														
OSHA/HCS status: Classification according to Regulation (EC) No.1272/2008 [CLP]: Not classified Classification of mixture: Slight EYE IRRITATION GHS label elements: None Hazard Statements General: Prevention: 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.	Response : 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. Storage: Store locked up. Store in original container. Disposal: Dispose of contents and container in accordance with all local, regional, national and international regulations. Hazards Not Otherwise Classified: None known.													
Section 3. COMPOSITION/INFORMATION ON INGREDIENTS														
Substance/mixture: Mixture Other means of identification: Not Available CAS number : Not Applicable Product code : Not Applicable	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Substance:</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></td> <td>Glycerin</td> <td>50-100%</td> <td>56-81-5</td> </tr> <tr> <td></td> <td>Water</td> <td>< 50.0%</td> <td></td> </tr> </tbody> </table>	Substance:	Chemical Name	%	CAS Number		Glycerin	50-100%	56-81-5		Water	< 50.0%		
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Section 4. FIRST AID MEASURES														
Necessary First Aid Measures Eye contact: Flush eyes with plenty of water, Check for and remove any contact lenses. Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Skin contact: Flush contaminated skin water. Get medical attention. Ingestion: Wash out mouth with water. Do not induce vomiting. Most Important Symptoms/Effects. Eye contact: Causes eye irritation. Inhalation: None known Skin contact: Non-irritant Ingestion: May be irritating to mouth, throat and stomach Indication of Immediate Medical Attention and Special Treatment Needed, if Necessary Notes to physician: Treat symptomatically. Contact poison Treatment specialist.														
Section 5. FIRE-FIGHTING MEASURES														
Extinguishing Media Suitable: Dry chemical, carbon dioxide, foam, stream of water fog. Unsuitable: None known Specific hazards arising from chemical: In a fire or if heated, a pressure increase will occur and the container may burst. Hazardous thermal decomposition products: May generate dense smoke Special protective actions for fire-fighters: Isolate scene by removing all persons from vicinity. No action shall be taken involving any personal risk or without suitable training. Special protective equipment for fighters: Fire-fighters should wear protective equipment, self-contained breathing apparatus (SCBA) full face-piece operated in positive pressure mode.														
Section 6. ACCIDENTAL RELEASE MEASURES														
Personal Precautions, Protective Equipment and Emergency Procedures Personal precautions: 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. Emergency responders: If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. Environmental Precautions: 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). Methods and materials for containment and cleaning up spills: 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.														
Section 7. HANDLING AND STORAGE														
Precautions for Safe Handling Protective measures: Do not ingest. Avoid contact with eyes, skin and clothing. Keep in the original container, kept tightly closed when not in use. Advice on general conditions for safe storage, including incompatibilities: 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		Lower and upper explosive (flammable) limits:	Not available
Physical state:	Liquid	Vapor pressure:	< 0.001 mmHg @ 25°C (77°F)
Color:	Clear	Vapor density:	3.1
Odor:	Odorless	Solubility:	Easily soluble in the following materials: water
Odor Threshold:	Not available	Partition coefficient n-octanol/water:	Not available
pH:	6.0 to 8.0 [Conc. (%w/w): 10%]	Auto-ignition temperature:	698F
Melting/freezing point:	Not determines	Decomposition temperature:	Not available
Boiling point/range:	554F		
Flammability (solid, gas):	Not available		
Specific Gravity:	> 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

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

Section 12. ECOLOGICAL INFORMATION

Toxicity:	There is no data available	Mobility in Soil	
Persistence and degradability:	There is no data available	Soil/water partition coefficient:	Not available
Bioaccumulative Potential:	There is no data available	Other adverse effects:	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

Transport in accordance with all federal, state, and local regulations.	Packing group:	Not Applicable
IDG/DOI	Special Provisions:	Not regulated as dangerous goods.
Hazard class:	Special precautions for user:	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.
UN number:		

Section 15. REGULATORY INFORMATION

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

Section 16. OTHER INFORMATION

History	Disclaimer: To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. As the handling and use of products under user's conditions are beyond our control, no warranty, expressed or implied, including, but not limited to merchantability or fitness for a particular use, is made concerning this product. The user assumes all risk of use or handling whether or not in accordance with any directions or suggestions of the supplier. Seller shall not be liable to purchaser or any other person for loss or damages directly or indirectly arising from the use of our products, from breach of any warranty or from any other cause, the exclusive remedy against the seller being to require replacement or repair of defective goods.
Date of issue mm/dd/yyyy:	05/19/2015
Date of previous issue:	None
Version:	1
Revised Section(s):	Not applicable
Prepared by:	AGS Industries, Inc.

End of Safety Data Sheet