

SAFETY DATA SHEET - AGS Cleaning Solution

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 Cleaning Solution ACB1510 Other means of identification: Aqueous detergent Product type: Liquid Recommended uses: Glass Cleaner 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: This material is considered hazardous by the OSHA Hazard Communication Standard(29 CFR 1910.1200). Classification of mixture: EYE IRRITATION – Category 2 GHS label elements hazard pictograms:  Signal word: Danger		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.													
Hazard Statements General: Eye irritation - Category 2 Prevention: Wear protective gloves. Wear eye or face protection. Wear protective clothing. Keep only in original container.		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;">Chemical Name</th> <th style="text-align: left;">%</th> <th style="text-align: left;">CAS Number</th> </tr> </thead> <tbody> <tr> <td>Proprietary ingredient 1</td> <td>Proprietary</td> <td>-</td> </tr> <tr> <td>Proprietary ingredient 2</td> <td>Proprietary</td> <td>-</td> </tr> <tr> <td>Proprietary ingredient 2</td> <td>Proprietary</td> <td>-</td> </tr> </tbody> </table>	Chemical Name	%	CAS Number	Proprietary ingredient 1	Proprietary	-	Proprietary ingredient 2	Proprietary	-	Proprietary ingredient 2	Proprietary	-	The chemical identity and exact percentage of the composition has been withheld as it is a trade secret. There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health and hence require reporting in this section.
Chemical Name	%	CAS Number													
Proprietary ingredient 1	Proprietary	-													
Proprietary ingredient 2	Proprietary	-													
Proprietary ingredient 2	Proprietary	-													
Section 4. FIRST AID MEASURES															
Necessary First Aid Measures															
Eye contact: Flush eyes with plenty of water, Check for and remove any contact lenses. Continue to rinse for at least 20 minutes. Get medical attention. Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention. Skin contact: Flush contaminated skin water. Get medical attention. Ingestion: Wash out mouth with water. Do not induce vomiting. Get medical attention.															
Most Important Symptoms/Effects.															
Eye contact: Causes serious eye irritation. Inhalation: Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure. May cause drowsiness or dizziness. Skin contact: Causes skin irritation 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. In case of inhalation of decomposition products in a fire, symptoms may be delayed.															
Section 5. FIRE-FIGHTING MEASURES															
Extinguishing Media															
Suitable: Use an extinguishing agent suitable for the surrounding fire. 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: Decomposition products may include the following materials: carbon dioxide, carbon monoxide 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: Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Keep in the original container, kept tightly closed when not in use. Advice on general conditions for safe storage, including incompatibilities: Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. 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: Put on appropriate personal protective equipment (see Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Keep in the original container, kept tightly closed when not in use.

Advice on general conditions for safe storage, including incompatibilities: Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. 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**

Physical state: Liquid
Color: Light Blue
Odor: Mild
Odor Threshold: Not available
pH: 6.0 to 8.0 [Conc. (%w/w): 10%]
Melting/freezing point: Not available
Boiling point/range: >100°C@ 760mmHg
Flash point: >93.3°C (>200°F)
Evaporation rate: >1 (Butyl acetate = 1)
Flammability (solid, gas): Not available

Lower and upper explosive (flammable) limits:

Vapor pressure: Not available
Vapor density: >1 [Air = 1]
Relative density: 1.04 typical
Solubility: Easily soluble in the following materials: water
Partition coefficient n-octanol/water: Not available
Auto-ignition temperature: Not available
Decomposition temperature: Not available
Viscosity: Not available

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: No specific data.
Incompatible materials: Reactive or incompatible with the following materials: oxidizing materials.
Hazardous decomposition products: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11. TOXICOLOGICAL INFORMATION

Exposure routes: Eye contact, dermal contact, ingestion, inhalation

Acute toxicity

Eyes: Causes eye irritation, redness
Skin: No known significant effects or critical hazards.
Ingestion: No known significant effects or critical hazards.
Inhalation: No known significant effects or critical hazards.

Sensitization: There is no data available
Carcinogenicity: Not listed as a carcinogen by OSHA, NTP or IARC
Teratogenicity: No known significant effects or critical hazards.
Developmental effects: No known significant effects or critical hazards.
Fertility effects: No known significant effects or critical hazards

Section 12. ECOLOGICAL INFORMATION

Toxicity: There is no data available
Persistence and degradability: There is no data available
Bioaccumulative Potential: There is no data available

Mobility in Soil

Soil/water partition coefficient: Not 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.

TDG/DOT

Hazard class: Not Regulated
UN number: Not Regulated

Packing group: Not Applicable
Special Provisions: Not regulated as dangerous goods.
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.

Section 15. REGULATORY INFORMATION**US Federal Regulations**

TSCA Status: All components of product exempt from TSCA inventory.

CERCLA Reportable Qty: None

Section 311/312 Hazard Category

Composition/Information on Ingredients : None of the ingredients listed.

Acute Health Hazard: No
Fire Hazard: No
Sudden Release of Pressure Hazard: No
Reactive Hazard: No
Section 313 Toxic Chemicals: None

Section 16. OTHER INFORMATION**History**

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.

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End of Safety Data Sheet