

# MATERIAL SAFETY DATA SHEET

# Solutions Professional Strength Glass Cleaner

## SECTION I – PRODUCT AND MANUFACTURER IDENTIFICATION

*Product Name:* Home Store Professional Strength Glass Cleaner  
*Formula Number:* 14003004

*Product Description:* Clear, blue liquid

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*Applicable Product Codes:* 83301

*Product Use:* Glass & surface cleaner

*Manufactured For:* Ameriplus, Inc

*Address:* 535 S Hercules Avenue, Suite 201  
Clearwater, FL 33764

*Phone:* (813)-855-6688

*National Poison Control Center:* (800)-222-1222

## SECTION II – HAZARDS IDENTIFICATION

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PHYSICAL HAZARD 0

PERSONAL PROTECTION A

*Emergency overview:* KEEP OUT OF REACH  
OF CHILDREN

Avoid contact with eyes, skin and clothing

*Potential short term health effects:* Routes of exposure: eye, skin, inhalation, ingestion

Eyes: may cause eye irritation

Skin: may cause skin irritation

Inhalation: inhalation toxicity not determined

Ingestion: may cause irritation of mucous membranes

*Target organs:* Eyes, respiratory system, skin

*Chronic effects:* This product is not expected to have chronic health effects

*Signs and symptoms of exposure:* Ingestion: possible mild gastrointestinal irritation with nausea, vomiting and/or diarrhea Eye Contact: may result in temporary effects including stinging, tearing, itching, swelling and/or redness  
Skin Contact: use on irritated or extremely dry skin may aggravate the existing condition Inhalation: inhalation of significant amounts of aerosolized product may cause respiratory irritation

### **SECTION III – HAZARDOUS INGREDIENTS**

Component

CAS #

Weight %

This product contains no hazardous ingredients present at or above 1.0% (by weight); >99.0% water

This product contains no known carcinogens present at or above de minimus level

### **SECTION IV – FIRST AID MEASURES**

*Eye Contact:* Hold eyes open, remove any contact lenses and immediately flush eyes with plenty of cool water for 15 minutes. If irritation persists, get medical attention

*Skin Contact:* Completely remove contaminated clothing, wash skin with cool water and mild soap

*Ingestion:* Drink a glassful of water, do not induce vomiting. Never give an unconscious person anything to ingest.

Call a doctor or poison control center

*Inhalation:* Remove to fresh air. If breathing problems develop, call a doctor

*Notes to physician:* Contains ammonium hydroxide, nonionic surfactants and glycol ether solvent

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### **SECTION V – FIRE FIGHTING MEASURES**

*Extinguishing media:* Alcohol resistant foam, carbon dioxide, dry chemical, water fog or fine spray –

direct water spray  
may spread fire

*Special protective equipment for firefighters:* Wear positive-pressure self-contained breathing apparatus (SCBA) and protective fire-fighting clothing. If protective equipment is not available or not used, fight fire from a protected location or safe distance

*Specific hazards during fire-fighting:* Containers may rupture in a fire situation. Violent steam generation

may occur upon application of direct water stream to hot liquids. Thermal decomposition or burning may produce noxious and/or toxic fumes including oxides of carbon and nitrogen. Incomplete combustion may form carbon monoxide. Evacuate downwind personnel

**SECTION VI – ACCIDENTAL  
RELEASE MEASURES**

*Spill response:* Do not touch or walk through spilled material. Stop leak(s) only if you can do so without risk.

Prevent release into waterways, sewers, basements or confined areas. Dilute with water. Absorb or cover with dry earth, sand or other non-combustible material and transfer to labeled containers.

*Other precautions:* Evacuate personnel and ventilate area around spill. Keep personnel upwind of spill. Only trained and properly protected personnel must be involved in clean-up operations. Use appropriate safety equipment

**SECTION VII –  
HANDLING AND STORAGE**

Keep out of reach of children and pets. Avoid contact with eyes, skin and clothing. Avoid breathing vapors. Do not ingest. Do not mix with other household chemicals, as hazardous gases could be released. Keep container closed when not in use and store in a cool, dry place. Do not reuse empty container. Do not expose product to extreme hot or cold temperatures

**SECTION VIII – EXPOSURE CONTROLS AND  
PERSONAL PROTECTION**

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Component  
Value

List

Type

This product contains no hazardous ingredients present at or above 1.0% (by weight);  
>99.0% water

***Personal Protective  
Equipment (PPE)***

Safety glasses, splash goggles and/or face shields are required when handling large quantities of product. Wear chemical-resistant gloves if there is a potential for repeated or prolonged skin contact, particularly for sensitive individuals

***Engine  
ering  
Control  
s***

Use in area with adequate ventilation to minimize exposure to product mist

**SECTION IX – PHYSICAL AND  
CHEMICAL PROPERTIES**

*Appearance:* Clear, blue liquid

*Upper flammability limit:* Not available *Odor:* Ammonia, solvent

Lower flammability limit: Not available pH: 10.2 ± 1.1

Specific gravity: 1.000 ± 0.010

Melting/freezing point: < 32 °F

Solubility in water: Complete

Boiling point: Not available

Partition coefficient: Not available

Flash point: None

Auto-ignition temperature: Not available

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Evaporation rate: Not available

Decomposition temperature: Not available

Vapor pressure: Not available

#### SECTION X – STABILITY AND REACTIVITY

Chemical stability: Stable at normal use/storage conditions, will not  
hazardously polymerize

Conditions to avoid: None known

Incompatible materials: Do not mix with other chemicals, including strong acids, bases  
and oxidizers

Hazardous decomposition products: In a fire situation, will produce normal products of combustion

Hazardous reaction possibility: None known

#### SECTION XI – TOXICOLOGICAL INFORMATION

This product contains no known carcinogens and is not expected to be acutely toxic. If ingested, drink a glassful of water and do not induce vomiting. If in contact with eyes, hold eyes open, remove any contact lenses and immediately flush eyes with plenty of cool water for 15 minutes

#### SECTION XII – ECOLOGICAL INFORMATION

No data available on possible ecological effects and environmental fate from this finished product

#### SECTION XIII – DISPOSAL CONSIDERATIONS

Dispose of in accordance with all applicable federal, state and local regulations. Do not reuse empty containers – flush with water and place in appropriate trash or recycling receptacle

#### SECTION XIV – TRANSPORTATION INFORMATION

US DOT Proper Shipping Name: Not regulated in non-bulk containers

US DOT Hazard Class: N/A

US DOT ID

Number: N/A US

DOT Packing Group:

N/A ORM-D

Exemption possible:

N/A

#### SECTION XV – REGULATORY INFORMATION

TSCA: All ingredients in this product are on the TSCA inventory or are exempt from TSCA inventory requirements under 40 CFR 720.30

FIFRA: This product is not a registered pesticide

CERCLA reportable quantity: None

California Proposition 65: This product contains no listed substances known to the state of California to cause cancer, birth defects or other reproductive harm, at levels which would require a warning under the statute

SARA Title III 302 extremely hazardous substance: No

SARA Title III 313 reportable ingredients: No

SARA Title III 311/312 hazard categories:

Yes

No

Immediate  
Hazard  
X  
Delayed Hazard  
X Fire Hazard  
X Pressure Hazard  
X Reactivity Hazard  
X

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### SECTION XVI – OTHER INFORMATION

This product should only be used as directed on the label and for its intended purpose. This document has been prepared using data from sources considered to be technically reliable. It does not constitute a warranty, expressed or implied, as to the accuracy of the information contained herein. Actual conditions of use are beyond the manufacturer's control and all chemicals may present unknown hazards and should be used with caution. User is responsible for evaluating all available information when using this product for a particular use and to comply with all applicable federal, state and local laws and regulations.