Safety Data Sheet

Issue date: 3/12/2015

Section 1: Product and Company Information

Product Identifier: ACS Glass Cleaner RTU

Product Code/SKU: 16001602 / 17001701

Recommended Use: Ready to use glass cleaner

Restrictions on Use: Use only for purpose found on label.

Product Dilution Information Ready to use

Manufacturer: American Chemical Systems II, LLC

3505 W. 29th Street South Wichita, KS USA 67217

(800)889-3489

americanchemical systems.com

Emergency Telephone: Chemtrec 1-800-424-9300 USA and Canada

Chemtrec 1-703-527-3887 Outside USA and Canada

Section 2: Hazard Identification

Product as Sold

GHS Classification: Harmful if swallowed

GHS Labeling Element

Signal Word: Warning

Symbol:

Storage:

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Hazard Statement: Harmful if swallowed

Precautionary Statements:

Prevention: Wash hands with water after

handling

Response:

If swallowed: Rinse mouth, do not induce vomiting.

If on skin: Wash with water, remove contaminated

clothing.

Inhalation: Remove person to fresh air - administer

artificial respiration if not breathing.

If in eye: Flush continuously with water - remove

contacts and continue flushing with water.

Treatment: Seek medical assistance if symptoms persist.
Keep product stored in original container, in

an upright position, with container tightly

closed.

Disposal: Dispose of contents/container according to

 $local/regional\ regulations.$

Other Hazards: None known

Section 3: Composition/Information on Ingredients

Product as Sold

Substance/Mixture: Mixture

Chemical name Product Identifier %

There are no additional ingredients present which, within the current knowledge of the manufacturer and in the concentrations applicable,

are classified as hazardous to health or to the environment and hence require reporting in this section. Concentrations are given in a range as a claim for a trade secret is being made.

Section 4: First Aid Measures

First Aid Measures: **Product as Sold**

General: Never give anything by mouth to an

unconscious person. If you feel unwell, then

seek medical assistance.

If swallowed: Rinse mouth, do not induce vomiting. If on skin: Wash with water, remove contaminated

clothing.

Inhalation: Remove person to fresh air - administer

 $artificial\ respiration\ if\ not\ breathing.$

 $If in eye: \hspace{1.5cm} Flush \ continuously \ with \ water \ - \ remove$

contacts and continue flushing with water.

Treatment: Seek medical assistance if symptoms persist.

Important Symptoms and Effects, both Acute and Delayed

Symptoms/Injuries: Effects of exposure may be delayed.

If swallowed: Ingestion may harmful.

If on skin: No known effects. Rinse with water. Inhalation: No special measures required. Treat

symptomatically.

If in eye: Rinse with water. Remove contacts. Continue

rinsing.

Recommendation: Seek medical assistance if symptoms persist

or concerns are present.

First Aid Providers All first aid providers should receive proper training before performing any first aid act

that would involve personal risk. Wash contaminated clothing with water thoroughly

before removal or wear gloves.

Section 5: Firefighting Measures

Suitable Fire Extinguishing

Media: No special media necessary. Use extinguishing media appropriate for surrounding fire.

Special Hazards: Product is non flammable and is not explosive.

Advice for Firefighters: Exercise caution when fighting any chemical fire. Use a water spray to cool containers.

Do not enter fire area without proper protective equipment, including respiratory

protection.

Section 6: Accidental Release Measures

Personal Precautions: Initiate company's spill procedures. Do not walk through or touch spilled product. Do not

get on skin, in eyes, or on clothing. Put on appropriate personal protection equipment.

Environmental Precautions: Avoid runoff into public waterways, sewers, or onto soil.

Methods for Clean Up: Follow company's spill procedures. Put on appropriate protective clothing. Neutralize/

absorb spilled product with inert material. Dispose of inert material by placing in suitable container. Dispose of waste safely. Rinse with water for a final clean up.

Section 7: Handling and Storage

Precautions for Safe

Handling: Do not get on skin, in eyes, or on clothing. Do not breathe vapor or mist. Do not handle

until all safety procedures have been read and understood. Wash hands and other

exposed areas with soap and water after handling.

Conditions for Safe Storage: Keep product in original container, in an upright position, with container tightly closed.

Keep out of reach of children.

Section 8: Exposure Controls/Personal Protection

Control parameters:

Ingredient Name Exposure Limits

Product as Sold

Engineering Controls: Use adequate ventilation. Keep vapor/fumes

below statutory limits. Provide availability

to water to flush skin or eyes in case of

exposure.

Personal Protection:

Hand protection: None needed under normal use conditions
Eye protection: None needed under normal use conditions
Skin protection: None needed under normal use conditions
Respiratory protection: None needed under normal use conditions

General: Wash hands, face, and arms after handling chemical products and before eating, drinking,

or using restroom. Wash contaminated clothing before wearing again.

Section 9: Physical and Chemical Properties

Product as Sold

Physical state: Liquid
Color: Blue
Odor: Pleasant
pH: 8 - 9

Evaporation rate: No data available Melting point: No data available Freezing point: No data available **Boiling point:** No data available Flash point: No data available **Explosion limits:** No data available Flammability (solid/gas): No data available Vapor pressure: No data available Vapor density: No data available Relative density: >1 (water=1) Solubility: No data available Decomposition temperature: No data available

Section 10: Stability and Reactivity

Reactivity: Product is not reactive under normal use conditions.

Chemical stability: Stable.

Hazardous Reactions: Hazardous polymerization will not occur under normal use conditions.

Conditions to Avoid: Direct sunlight. Extreme temperatures.
Incompatible Materials: Strong acids. Strong bases. Strong oxidizers.

Hazardous Decomposition Under normal conditions of storage and use, hazardous decomposition products should

Products: not occur.

Section 11: Toxicological Information

Routes of Exposure: Ingestion. Skin contact. Inhalation. Eye contact.

Product as Sold

Symptoms: Ingestion: Ingestion may be harmful.

Skin Contact: Adverse effects: irritation, redness

Inhalation: Adverse effects: cough, respiratory irritation Eye Contact: Adverse effects: redness, watering, irritation

Acute Toxicity: Ingestion: Ingestion my be harmful

Skin Contact: No known effects or critical hazards
Inhalation: No known effects or critical hazards
Eye Contact: No known effects or critical hazards

Toxicity Data: No test data on mixture

Carcinogenicity: No known effects or critical hazards Reproductivity: No known effects or critical hazards

Section 12: Ecological Information

Toxicity: No test data on mixture

Persistence and degradability: Not established Bioaccumulative potential: Not established Mobility in Soil: Not established Other adverse effects: None noted

Section 13: Disposal Considerations

Product as Sold

Disposal methods: Dispose of waste in accordance with local,

regional, and national regulations

Section 14: Transport Information

In accordance with: ICAO/IATA/DOT/TDG

Product as Sold

DOT Classification: Not regulated DOT Shipping name: Not regulated

Class:

Packing Group:

Bulk Transport: See shipping documents for specific transportation information

Marine Pollutant: No

Section 15: Regulatory Information

US Federal Regulations:

TSCA 8(b) Inventory All components are listed or exempted SARA 304 No chemicals subject to reporting

SARA 311/312 Acute health hazard

SARA 302 No chemicals subject to reporting SARA 313 No chemicals subject to reporting

Section 16: Other Information

Hazardous Material Information System: Health Flammability Physical Hazards National Fire Protection Association (U.S.A.) Product at use Dilution Health 0 Flammability 0 Physical Hazards 0 Flammability Flammability Flammability



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