

## Safety Data Sheet

Issue date: 7/8/2020

### Section 1: Product and Company Information

Product Identifier : **ACS Lemon Disinfectant**  
Product Code/SKU : 14001410 / 19001903

Recommended Use : Disinfectant / Sanitizer / Deodorizer  
Restrictions on Use : Use only for purpose found on label.

Manufacturer : **American Chemical Systems II, LLC**  
**2520 South Sheridan St**  
**Wichita, KS USA 67217**  
**(800)889-3489**  
**americanchemicalsystems.com** Chemtrec

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

### Section 2: Hazard Identification

GHS Classification : Not a hazardous substance or mixture according to US Regulation 29 CFR 1910.1200.

GHS Labeling Element :  
No signal word.  
No symbol.

Hazard Statement : No known significant effects or critical hazards.

Precautionary Statements :  
Prevention : Handle in accordance with good industrial hygiene practices.  
Storage : Keep product stored in original container, upright, with container tightly closed.  
Disposal : Dispose of contents/container according to local/regional regulations.  
Other Hazards : None known.

### Section 3: Composition/Information on Ingredients

Chemical name :	Product Identifier :	% :
Quaternary Ammonium compounds, diC8-C10-alkyldimethyl, chloride	68424-95-3	Trade secret
Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chloride	68424-85-1	Trade secret

### Section 4: First Aid Measures

First Aid Measures :

General : Never give anything by mouth to an unconscious person. If you feel unwell seek medical attention.

If swallowed : Rinse mouth with water and drink plenty of water.

If on skin : Wash skin with soap and water, remove contaminated clothing.

Inhalation : Move person to fresh air.

If in eye : Flush eyes continuously with water - remove contact lenses - flush eyes with water.

Treatment : Seek medical assistance if symptoms persist or concerns are present.

Important Symptoms : Seek medical assistance if symptoms persist or concerns are present.

Note to Physicians : Treat symptomatically.

### **Section 5: Firefighting Measures**

Suitable Fire Extinguishing Media : No special media necessary. Use extinguishing media for surrounding environment.

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. Use personal protective equipment.

### **Section 6: Accidental Release Measures**

Personal Precautions : Initiate company's spill procedures. Do not walk through or touch spilled product. 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. Absorb spilled product with inert material. Dispose of inert material by placing in suitable container. Dispose of waste safely.

### **Section 7: Handling and Storage**

Precautions for Safe Handling : Handle in accordance with good industrial hygiene and safety practices.

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

### **Section 8: Exposure Controls/Personal Protection**

Control parameters : Contains no substances with occupational exposure limit values.

Engineering Controls : Adequate ventilation. Water for rinsing.

Personal Protection :

- Hand protection : Wear gloves when handling concentrate.
- Eye protection : Wear safety glasses when handling concentrate.
- Skin protection : Wear gloves when handling concentrate.
- Respiratory protection : None needed under normal use conditions.
- General : Wash hands, face, and arms after handling chemical products, before eating, drinking, or using restroom. Wash contaminated clothing before wearing again.

### **Section 9: Physical and Chemical Properties**

Physical state : Liquid.

Color : Yellow.

Odor : Lemon.

pH : 10-12.

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 :	Complete.
Decomposition temperature :	No data available.

## Section 10: Stability and Reactivity

Reactivity :	Product is not reactive
Chemical stability :	Stable.
Hazardous Reactions :	Hazardous polymerization will not occur under normal use conditions.
Conditions to Avoid :	Direct sunlight. Extreme temperatures.
Incompatible Materials :	Strong oxidizers.
Hazardous Decomposition Products :	Carbon dioxide, carbon monoxide, ammonia, nitrous oxides, hydrogen chloride.

## Section 11: Toxicological Information

Routes of Exposure :	Ingestion. Skin contact. Inhalation. Eye contact.
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 may 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 known effects or critical hazards.
Carcinogenicity :	No known effects or critical hazards.
Reproductivity :	No known effects or critical hazards.

## Section 12: Ecological Information

Toxicity:	No data available for this product.
Persistence and degradability :	Not established.
Bioaccumulate potential :	Not established.
Mobility in Soil :	Not established.
Other adverse effects :	None noted.

## Section 13: Disposal Considerations

Disposal methods :	Dispose of waste in accordance with local, regional and national regulations.
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## Section 14: Transport Information

In accordance with: ICAO/IATA/DOT/TDG

DOT Classification :	Not regulated.
DOT Shipping name :	Not regulated.
Class :	N/A
Packing Group :	N/A

## 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.

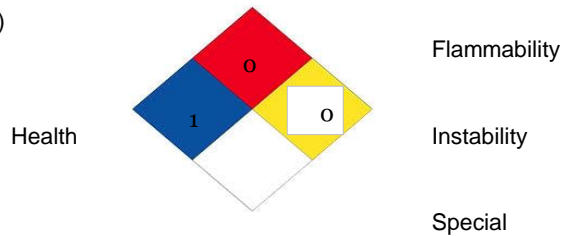
California Proposition 65      This product does not contain any chemicals that would require warning labeling under California Proposition 65.

## Section 16: Other Information

### Hazardous Material Information System:

Health	1
Flammability	0
Physical Hazards	0

### National Fire Protection Association (U.S.A.)



The information provided in this SDS Safety Data Sheet is correct to the best of knowledge, information, and belief at this date of publication. The information given is designed only as a guide for safe usage, handling, transporting, storage, disposal and is not to be considered a warranty or quality specification. No warranty, either express or implied, is made to the completeness or continuing accuracy of this information.