



1. Identification

Product Name: Aerowest Citrus Mint Concentrate
Synonyms: None
CAS Number: None
Product Use: Deodorizer for Restrooms
Manufacturer: West Sanitation Services, Inc.
Address: 2158 Beaumont Drive Baton Rouge, LA 70806
General Information: 225-302-5570
Emergency Number: CHEMTREC: 800-424-9300

2. Hazards Identification

According to 1910.1200 (2012)

GHS Classification:

Flammable Liquids Category 4
Eye Damage Category 1

GHS Label: _____

Pictogram(s):



Signal Word: DANGER

Hazard Statement(s):

Combustible Liquid
Causes serious eye damage

Precautionary Statements

Prevention: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Wear protective gloves/protective clothing/eye protection/face protection.

Response: In case of fire use appropriate fire extinguisher. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor.

Storage: Store in a well-ventilated place.

Disposal: Dispose of contents/container in accordance with local/regional/national/ international regulations.

Supplemental Information: $\leq 2\%$ of this mixture contains an ingredient of unknown acute dermal and inhalation toxicity.

Environmental Hazards

Hazardous to the Aquatic Environment, Acute Toxicity Category 2

Hazard Statement(s): Toxic to aquatic life

Prevention: Avoid release to the environment

3. Composition / Information on Ingredients

Chemical Name	CAS #	%
Surfactant-Ethoxylated Alcohol	68439-46-3	10-40%

4. First Aid Measures

Inhalation: Immediately remove person to fresh air. Keep person calm, if not breathing, give artificial respiration. If not breathing, give oxygen.

Skin: Flush with water until slipperiness is gone. Prolonged contact by sensitive individuals can cause irritation or allergic dermatitis.

Eye: Flush with water for at least 30 minutes or until irritation ceases. If irritation persists, consult a doctor.

Ingestion: Seek medical attention immediately. If person is conscious, give water to dilute stomach content and call a physician.

Most Important Symptoms/Effects

Inhalation: Inhalation of mists, vapors, spray may cause respiratory tract irritation, cough, difficulty breathing, and fatigue.

Skin: May cause skin irritation in susceptible individuals. Symptoms may include redness and drying of skin, itching, and pain.

Eye: Causes serious eye damage. Symptoms include severe burning, blurred vision, swelling of the conjunctivae, and excessive tearing. Direct exposure may cause permanent damage including blindness.

Ingestion: Ingestion may cause gastrointestinal discomfort/pain, nausea, vomiting, and diarrhea.

5. Fire Fighting Measures

Suitable Extinguishing Media: Alcohol Foam, Carbon Dioxide, or Dry Chemical

Fire Fighting Procedures: Use normal firefighting equipment including a NIOSH approved self-contained breathing apparatus (SCBA). Product may float on water if spilled

Unusual Fire and Explosion Hazards: Vapors may be heavier than air and travel along the ground to ignition sources or sumps.

Combustion Products: Carbon Monoxide, Carbon Dioxide and Oxides of Nitrogen

6: Accidental Release Measures

- Keep unnecessary personnel out of the spill and containment areas.
- Remove any ignition sources (Heat, Sparks, Flames)
- Wear appropriate personal protective equipment.
- Do not touch or walk through spilled material without appropriate personal protective equipment.
- Use only non-sparking tools to clean up.
- Do not flush to sewer or waterway
- Stop source of spill as soon as possible and notify appropriate personnel.
- Dispose of spill residues in accordance with all relevant regulations.

Spill Mitigation Procedures

Large Spill:

- Use a non-combustible material to adsorb the spill.
- Sweep up and shovel into appropriate containers for disposal.

Small spills:

- Wipe up with an absorbent cloth (fleece, etc.)
- Wipe thoroughly to remove any residual contamination.

7. Handling and Storage

Handling: Prevent spills by using containment dikes and plugging drains in a storage or dispensing area. Use chemical resistant gloves and eye protection to prevent exposure on handling. Do not take internally. Avoid contact with skin, eyes, and clothing. Avoid breathing vapor or mist. Electrically ground all equipment when handling this product. Use only non-sparking tools. Keep away from all ignition sources. Keep away from direct heat, sparks, and flames.

Storage: Store product in original containers. Keep containers closed. Store in cool, well-ventilated areas. Keep away from oxidizers and Strong Acids.

8. Exposure Controls / Personal Protection

Engineering Controls: Local or mechanical ventilation recommended

Personal Protective Equipment (PPE):

Eye Protection: Chemical Splash Goggles

Skin Protection: **Chemical** gloves and apron. Nitrile Latex or neoprene recommended

Respiratory Protection: Use in well-ventilated area. Chemical cartridge respirators are not required except in areas lacking appropriate ventilation or enclosed/confined spaces.

9. Physical and Chemical Properties

Flashpoint:	>200°F	Autoignition Temperature:	400°F
Boiling Point:	200°F	Melting Point:	30°F
Vapor Pressure:	20 mm Hg	Vapor Density:	>1
% Solubility:	100%	Pour Point:	20°F

Molecular Formula: not applicable
Odor and Appearance: Colored viscous liquid with a Citrus Fragrance
Lower Explosive Limit (LEL): Unknown **Upper Explosive Limit (UEL):** unknown
Specific Gravity: 1.02 g/ml % Volatile 50%
Evaporation Rate: As water Viscosity 100 cps
Octanol/Water Partition: Not applicable pH 7.4
Molecular Weight: Not applicable

10. Stability and Reactivity

Stability: Product is stable under normal conditions.

Reactivity: Hazardous self-reactions will not occur.

Incompatibility: Strong Acids and Strong Oxidizing Agents.

11. Toxicological Information

Acute Effects: Based on available data, the classification criteria are not met

Acute Toxicity Test Results	Ethoxylated Alcohols (68439-46-3)
LD ₅₀ Oral (rat)	5130 mg/kg bw
LD ₅₀ Dermal (rabbit)	2216 mg/kg bw
LC ₅₀ Inhalation (rat)	>1.6 mg/L (Mist)

Eye Contact: Causes serious eye damage. Direct exposure may cause permanent damage including blindness.

Skin Contact: Based on available data, the classification criteria are not met

Inhalation: Based on available data, the classification criteria are not met

Ingestion: Based on available data, the classification criteria are not met

STOT SE: Based on available data, the classification criteria are not met

STOT RE: Due to lack of data, classification cannot be determined.

Skin sensitization: Based on available data, the classification criteria are not met

Respiratory Sensitization: Due to lack of data, classification cannot be determined.

Carcinogenicity: Based on available data, the classification criteria are not met.

Mutagenicity: Based on available data, the classification criteria are not met.

Medical Conditions Aggravated: None Known

12. Ecological Information

Ecotoxicity: Toxic to aquatic life.

Ethoxylated Alcohols (68439-46-3):

FISH LC₅₀: 5.7 mg/L (96 hr.)
FISH NOEC: 1.86 mg/L
DAPHNIA EC₅₀ : 2.5 mg/L (48 hr.)
DAPHNIA NOEC: 2.11 mg/L
ALGAE ErC₅₀ : 1.4 mg/L (72 hr.)

Bioaccumulation: No data available on the product itself. Based on component data, bioaccumulation is unlikely.

Ethoxylated Alcohols (68439-46-3):

logKow: 2.42 (Estimated KOWWIN v. 1.68)
Bio-concentration Factor (BCF): 237 L/kg

Biodegradability : No data available on the product itself. Based on component data, environmental persistence is not expected.

Ethoxylated Alcohols (68439-46-3): 72% biodegradation in 28 days (Readily Biodegradable)

Other Environmental Hazards: None Known

13. Disposal Considerations

As sold, this product is not a hazardous waste and can be disposed of safely in any sewer or sanitary system. Flush down with plenty of water.

COMPLY WITH FEDERAL, STATE, AND LOCAL REGULATIONS

14. Transport Information

U.S. Department of Transportation (DOT)

UN/NA Number: NA 1993

Proper Shipping Name: Combustible Liquid, N.O.S. (Ethoxylated Alcohols)

Hazard Class: none

Packing Group: III

Labels Required: None

International Maritime Organization (IMDG)

UN/NA Number: Not Applicable

15. Regulatory Information

U.S. Federal Regulations

CERCLA: There is no designated reportable quantity (RQ) for this chemical. If appropriate, immediately report spills to the National Response Center (800/424-8802) as required by federal law. Also contact appropriate state and local regulatory agencies. **Toxic Substances Control Act**

(TSCA): All components of this product are included on the TSCA inventory

Clean Water Act (CWA): No known components in this product are hazardous substances under the Clean Water Act. Consult Federal, State and local regulations for specific requirements.

CAA (CAA): No known components in this product are hazardous substances under the Clean Air Act. Consult Federal, State and local regulations for specific requirements.

SARA: Immediate: Yes
Delayed: No
Fire: Yes
Pressure: No
Reactivity: No

State Regulations

California: NONE

16. Other Information

National Fire Protection Association (NFPA) Ratings: This information is intended solely for the use of individuals trained in the NFPA system.

Health: 3 Flammability: 2 Reactivity: 0

Revision Indicator: New SDS Date 05/20/2015

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