



## Safety Data Sheet

### 1. Identification

<b>Product Name:</b>	Aerowest Orange Burst Concentrate
<b>Synonyms:</b>	None
<b>CAS Number:</b>	None
<b>Product Use:</b>	Deodorizer for Restrooms
<b>Manufacturer:</b>	West Sanitation Services, Inc.
<b>Address:</b>	2158 Beaumont Drive – Baton Rouge LA 70806
<b>General Information:</b>	Phone: (225) 302-5570
<b>Transportation Emergency Number:</b>	CHEMTREC: 800-424-9300

### 2. Hazards Identification

According to §1910.1200  
OSHA HCS 2012

**GHS Classification:**

Flammable Liquids	Category 4
Skin Corrosion/Irritation	Category 2
Eye damage/Irritation	Category 2B
Skin Sensitization	Category 1B
Hazardous to the Aquatic Environment, Acute Toxicity	Category 2
Hazardous to the Aquatic Environment, Chronic Toxicity	Category 2

**GHS Label:** \_\_\_\_\_

*Pictograms:*



**Signal Word(s):** WARNING

**Hazard Statement(s):**

Combustible Liquid  
Causes Skin Irritation  
Causes Eye Irritation  
May cause an allergic skin reaction  
Toxic to the aquatic environment with long-lasting effects.

### **Precautionary Statements:**

**Prevention:** Keep away from flames and hot surfaces. – No smoking. Wear protective gloves/eye protection/face protection. Wash thoroughly after handling. Avoid breathing mist/ vapors/spray. Contaminated work clothing must not be allowed out of the workplace. Avoid release to the environment.

**Response:** In case of fire: Use to alcohol resistant foam, dry chemical or CO2 to extinguish. If on skin: Wash with plenty of water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. If skin irritation or rash occurs: Get medical advice/attention. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. Collect spillage.

**Storage:** Store in a well-ventilated place. Keep cool.

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

**Other Information:**  $\leq 5\%$  of this mixture contains an ingredient of unknown acute inhalation toxicity.

### 3. Composition / Information on Ingredients

<b>Chemical Name</b>	<b>CAS Number</b>	<b>Weight %</b>
Surfactant- Ethoxylated Propoxylated Alcohol	69013-18-9	20 - 40
Essentials Oils and Fragrances	Not Assigned	5 - 20
Water	7732-18-5	25 - 60
Citrus Terpenes	5989-27-5	0 - 5

### 4. First Aid Measures

**Eye:** Flush with water for at least 15 minutes or until irritation ceases. If irritation persists, consult a doctor.

**Skin:** Flush with water for at least 15 minutes. If irritation develops or persists, seek medical attention/advice.

**Inhalation:** Immediately remove person to fresh air. Keep person calm. Give oxygen if necessary. If not breathing, give artificial respiration. Do not use mouth to mouth. Use a one-way

barrier device to administer rescue breaths.

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

## 5. Fire Fighting Measures

**Suitable Extinguishing Media:** Alcohol resistant foam, Carbon Dioxide, or Dry Chemical

**Fire Fighting Procedures:** Use normal firefighting equipment including a NIOSH approved self-contained breathing apparatus (SCBA). Use water to cool containers. 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.
- ◆ Keep away from heat, sparks, flames.
- ◆ Clean up in accordance with all local/regional/national/international regulations.
- ◆ Do not flush to sewer or waterway

### **Personal Protection for Emergency Situations:**

Evacuate the area of all unnecessary personnel. Do not touch or walk through spilled material without appropriate personal protective equipment.

### **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.

### **Additional Spill Information:**

Stop source of spill as soon as possible only if safe to do so. Notify appropriate personnel.

## 7. Handling and Storage

**Handling:** Use chemical resistant gloves and eye protection to prevent exposure on handling. Always observe good industrial hygiene practices. Do not taste or swallow. Avoid contact with skin, eyes, and clothing. Avoid breathing vapor or mist. Do not eat, drink, or smoke while using this product. Wash hands thoroughly before eating, drinking, or smoking. Keep away from heat, sparks, flames.

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

## 8. Exposure Controls / Personal Protection

**Exposure limits:** No exposure limits established for any of the ingredients in this product.

**Engineering Controls:** Local or mechanical ventilation recommended when using this in an industrial setting.

### Personal Protective Equipment (PPE):

**Eye Protection:** Chemical goggles.

**Skin Protection:** Chemical gloves, rubber boots, chemical goggles, face mask, and a full protective chemical suit.

**Respiratory Protection:** Respiratory protection not normally required. Chemical cartridge respirators are not required except in enclosed spaces

## 9. Physical Chemical Properties

**Flashpoint:** 180°F

**Autoignition Temperature:** 200°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:** Yellow to orange colored viscous liquid with an Orange fragrance

**Lower Explosive Limit (LEL):** Unknown

**Upper Explosive Limit (UEL):** unknown

**Specific Gravity:** 1.02 g/ml %

**Volatile** 50%

**Evaporation Rate:** As water

**Viscosity** 130 cps

**Octanol/Water Partition:** Not applicable pH 7.4

## 10. Stability and Reactivity

**Stability/Incompatibility:** Product is stable. Hazardous Polymerization will not occur. Avoid Strong Acids and Strong Oxidizing Agents.

**Hazardous Reactions:** Strong Acids or oxidizing agents can cause separation of fragrant oils, and increase fire hazard.

## 11. Toxicological Information

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

Acute Toxicity Test Results	Citrus Terpenes (5989-27-5)
LD50 Oral (rat)	>2,000 mg/kg bw
LD50 Dermal (rabbit)	>5,000 mg/kg bw
LC50 Inhalation (rat)	No data available

**Eye Contact:** Causes eye irritation.

**Skin Contact:** Causes skin irritation.

**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:** May cause an allergic skin reaction.

**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 the aquatic environment with long lasting effects.

Acute Toxicity Test Results	Citrus Terpenes (5989-27-5)
Fish LC50 (96 hr.)	0.72 mg/L
Fish NOEC	0.251 mg/L
Daphnia EC50 (48 hr.)	0.36 mg/L
Daphnia NOEC	0.074 mg/L

Algae ErC50 (72 hr.)	8 mg/L
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**Bioaccumulation:** No information is available on the product itself. Based on available data, bioaccumulation is unlikely.

- **Citrus Terpenes (5989-27-5)**  
**logKow:**4.39  
**BCF:**864.8L/kg (EPISUITE Estimate)
- **Surfactant- Ethoxylated Propoxylated Alcohol (69013-18-9)**  
**logKow:** 4.0 (Estimate KOWWIN v 1.68)  
**BAF:** 290.5 (EPISUITE Estimate)

**Biodegradability:** No information available on the product itself. Based on available data, the product is likely to be readily biodegradable.

### 13. Disposal Considerations

Dispose of in accordance with all applicable regulations. Do not reuse empty containers as they may contain residual amounts of the product.

### 14. Transport Information U.S. Department of Transportation (DOT)

**UN/NA Number:** NA1993

**Proper Shipping Name:** Combustible liquid

**Hazard Class:** None

**Packing Group:** III

**Labels Required:** None

International Maritime Organization (IMDG)

**Proper Shipping Name:** Not regulated

**Hazard Class:** None

**UN/NA Number:** Not Applicable

**Packing Group:** Not Applicable

**Labels Required:** None

### 15. Regulatory Information

#### U.S. Federal Regulations

**CERCLA:** There is no designated reportable quantity (RQ) for this chemical.

**Toxic Substances Control Act (TSCA):** All components of this product are included on the TSCA inventory or a not required to be included.

**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: Yes  
Fire: Yes  
Pressure: No  
Reactivity: No

## State Regulations

**California Prop 65.** NONE LISTED

## 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: 2 Flammability: 2 Reactivity: 0

**Revision Indicator:** New SDS Date 04/19/2015

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