

**SDS**  
Safety Data Sheet

**638 Orange Enhance**

**SECTION 1: Identification of the substance/mixture and of the company/undertaking**

**Product identifier**

Product form : Liquid  
Product name : Very Citrus  
Product code : #638

**Relevant identified uses of the substance or mixture and uses advised against**

Use of the substance/mixture : Air Freshener

**Details of the supplier of the safety data sheet**

ShivaShade  
2025 Merrick Rd.  
Merrick NY, 11566  
(516) 665-8323

**Emergency telephone number**

Emergency number : INFOTRAC: 800-535-5053 (North America)  
352-323-3500 (International)

**2. HAZARDS IDENTIFICATION**

GHS Signal Word: Warning

GHS label elements  
Hazard pictograms/symbols

Signal Word: Warning

Hazard Statements: H302:Harmful if swallowed. H320:Causes eye irritation

Precautionary Statements:

Prevention P264:Wash hands thoroughly after handling.  
:Wear eye protection/face protection.

Response P301+P312 :IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.  
P305+P351+P338 :IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Disposal P501:Disposal of contents/container to be specified in accordance with regulations.

3. COMPOSITION/INFORMATION ON Hazardous INGREDIENTS - \*\*If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.\*\*

Components	CAS Number	Concentration (Weight)
Surfactant Blend	Mixture	1-5

4. FIRST AID MEASURES

General advice	Seek medical advice. If breathing has stopped or is labored, give assisted respirations. Supplemental oxygen may be indicated. If the heart has stopped, trained personnel should begin cardiopulmonary resuscitation immediately.
Eye contact	Rinse immediately with plenty of water for at least 15 minutes. Skin contact Wash with water and soap as a precaution.
Ingestion	Prevent aspiration of vomit. Turn victim's head to the side. Inhalation Move to fresh air.
Inhalation	No data available.

#### 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	Carbon dioxide (CO2). Dry chemical. Dry sand. Limestone powder.
Specific hazards	Incomplete combustion may form carbon monoxide.
Special protective equipment for fire-fighters	Use personal protective equipment. Wear self contained breathing apparatus for fire fighting if necessary.

#### 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures

: Evacuate personnel to safe areas.

Environmental precautions	Construct a dike to prevent spreading.	
Methods for cleaning up	Place in appropriate chemical waste container.	If possible, stop flow of product.

#### 7. HANDLING AND STORAGE

Handling

Use personal protective equipment. When using, do not eat, drink or smoke.

Storage

Keep away from direct sunlight

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION Engineering measures

Provide readily accessible eye wash stations and safety showers.

Personal protective equipment

Respiratory protection Not required for properly ventilated areas.

Hand protection

Neoprene gloves.

Nitrile rubber.

Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

Eye protection

Chemical safety glasses.

Skin and body protection

No specific recommendation

Special instructions for protection and hygiene

Provide readily accessible eye wash stations and safety showers.

9. PHYSICAL AND CHEMICAL PROPERTIES Appearance                      Liquid. Colorless. Odor                      Orange/Vanilla

Odor threshold                      No data available. pH No data available.

Melting point/range                      Not applicable

Boiling point/range                      > 212 deg F.

Flash point                      Over 200 deg F

Evaporation rate                      No data available.

Flammability (solid, gas)                      Not applicable. Not applicable.

Upper/lower explosion/flammability limit

Vapor pressure                      Not Determined

Relative vapor density                      Not applicable.

Relative density                      1.0 approximate

Partition coefficient (n-octanol/water)                      No data available.

Auto-ignition temperature                      No data available.

Decomposition temperature                      No data available.

Viscosity                      No data available.

Molecular Weight                      No data available.

## 10. STABILITY AND REACTIVITY

Chemical Stability	Stable under normal conditions.
Conditions to avoid	No data available.
Materials to avoid	Reactive metals (e.g. sodium, calcium, zinc etc.). Materials reactive with hydroxyl compounds. Copper alloys Strong acids.
Hazardous decomposition products	Carbon monoxide. Carbon dioxide (CO <sub>2</sub> ). Aldehydes Flammable hydrocarbon fragments.
Possibility of hazardous Reactions/Reactivity	No data available.

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## 11. TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

#### Likely routes of exposure

Acute toxicity – The following information is for the surfactant blend, 1-5% of total product. No data is available for the complete product.

Acute Oral Toxicity	LD50 : 1,400 mg/kg Species : Rat.
Acute Dermal Toxicity	LD50 : > 5,000 mg/kg Species : Rat.
Skin corrosion/irritation	Mild skin irritation.
Serious eye damage/eye irritation	Moderate eye irritation.
Sensitization.	: No data available.

#### Chronic toxicity or effects from long term exposures

Carcinogenicity	No
Reproductive toxicity	Specific target organ systemic No

Specific target organ systemic toxicity (repeated exposure) : No data available.

Aspiration hazard : No data available.

Delayed and Immediate Effects and Chronic Effects from Short and Long Term Exposure

This product contains no listed carcinogens according to IARC, ACGIH, NTP and/or OSHA in concentrations of 0.1 percent or greater.

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#### 12. ECOLOGICAL INFORMATION Ecotoxicity effects

Surfactant Blend (1-5% of total product)

Aquatic toxicity : LC50 (96 h): 8.5 mg/1 Species: Fathead minnow (*Pimephales promelas*).  
EC50 (48 h): 5.3 mg/1 Species: *Daphnia magna*.

Toxicity to algae - Components  
Alcohols, C9-11, ethoxylated

ErC50 (96 h) : 1 - 10 mg/1

Species : Algae.

Toxicity to other organisms : No data available.

Persistence and degradability

Biodegradability

Readily biodegradable, as defined by OECD, substance that degrades > 60-70% within a 10 day window over 28 days. Mobility

No data available.

Bioaccumulation

No data is available on the product itself.

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#### 13. DISPOSAL CONSIDERATIONS

Waste from residues / unused

Contact supplier if guidance is required.

Contaminated packaging

: Dispose of container and unused contents in accordance with federal, state, and local requirements.

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#### 14. TRANSPORT INFORMATION

# Material Safety Data Sheet

DOT

Not dangerous goods

IATA

Not dangerous goods

IMDG

Not dangerous goods

TOG

Not dangerous goods

Further Information

Not classified as dangerous in the meaning of transport regulations. The transportation information is not intended to convey all specific regulatory data relating to this material. For complete transportation information, contact an Air Products customer service representative.

## 15. REGULATORY INFORMATION

Toxic Substance Control Act (TSCA) 12(b) Component(s): None.

EPA SARA Title III Section 312 (40 CFR 370) Hazard Classification  
Acute Health Hazard

EPA SARA Title III Section 313 (40 CFR 372) Component(s) above 'de minimus' level  
None.

US. California Safe Drinking Water & Toxic Enforcement Act (Proposition 65)

This product does not contain any chemicals known to State of California to cause cancer, birth defects or any other harm.

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## 16. OTHER INFORMATION

HMIS Rating Health 1 Flammability 0 Physical hazard 0

Preparation Date 05/27/2015

Revision: New

Prepared by: Staff

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