



**FreshAWL® Porta-Juice™
MATERIAL SAFETY
DATA SHEET**

FreshAWL, LLC
1950 Olivera Rd., Suite D
Concord, CA 94520
EMERGENCY TELEPHONE: (800) 424-9300

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I. PRODUCT INFORMATION:

H M I S
HEALTH: 1
FLAMMABILITY: 1
REACTIVITY: 0
PERSONAL PROTECTION: C

II. PRODUCT IDENTIFICATION

Product Name: FreshAWL® Porta-Juice™
Synonyms: NONE
Chemical Family: CLEANER
OSHA CAS ACGIH PEL COMPONENT SURFACTANTS
NONE Natural Fragrance Oils <5% <10%

III. HAZARDS IDENTIFICATION

Threshold Limit Value: Unknown
LC50 Fathead Minnow: >5000 MG/L based on READY TO USE
Dermal irritation – Rabbit: Mild to severe irritation depending on concentration.
EFFECTS OF OVEREXPOSURE:
INHALATION: Inhalation of high concentrations may cause irritation of the respiratory tract.
DERMAL: Liquid contact can cause irritation. Eye contact causes mild irritation and redness. Not a sensitizer according to EPA guidelines.
ORAL: May cause stomach ache or irritation.
KNOWN EFFECTS ON OTHER ILLNESSES: None known.
LISTED CARCINOGEN: None

Human Threshold Response Data

Odor Threshold: Not Established
Irritation Threshold: Not Established

Hazard Category Classifications and Ratings

Hazard Categories: Health Fire Pressure Reactivity Reference 49 CFR 171.8
Immediate NO NO NO NO OSHA 29 CFR 1910.1200 and
Delayed NO NO NO NO SARA 302/311/312/313
HMIS Hazard Ratings: Health 1 Fire 0 Reactivity 0 Other: C (Goggles, gloves)
NFPA 704 Hazard Ratings: Health 1 Flammability 0 Reactivity 0 Special N/A
Hazard Ratings: Least: 0 Slight: 1 Moderate: 2 High: 3 Extreme: 4
"NO" in Delayed Fire hazard category indicates lack of a spontaneous combustion hazard.

Immediate Health Effects

Inhalation Toxicity: None Known
Inhalation Irritation: None Known
Skin Contact: Repetitive exposure may de-fat, dry and irritate the skin.
Skin Absorption: Flush with water.
Eye Contact: Flush with water for at least 15 minutes. Exposure may cause severe irritation including a burning sensation, tearing, redness and swelling.
Ingestion Irritation: May cause stomach ache or irritation.
Ingestion Toxicity: None Known
Prolonged (Chronic) Health Effects:
Carcinogenicity: This product is not known or reported to be carcinogenic by any reference source including, IARC, OSHA, NTP or EPA.
Reproductive and Developmental Toxicity: None known
Sensitization: None known
Inhalation: None known
Supplemental Health Hazard Information: None

IV. EMERGENCY AND FIRST AID PROCEDURES

SKIN: Flush with water—prolonged contact can cause irritation.
EYES: Flush with water for at least 15-minutes or until irritation dissipates.
INHALATION: Immediately remove person to fresh air. Keep person calm. If not breathing, give artificial respiration. If not breathing give oxygen.
INGESTION: Seek medical attention immediately. If person is conscious give water to dilute stomach contents.

V. FIREFIGHTING MEASURES

FLASH POINT (°F): 200°F FLAMMABLE LIMITS: LEL N/A UEL N/A
EXTINGUISHING MEDIA: WATER X ALCOHOL FOAM X CO2 X DRY CHEMICAL X
Do not allow contaminated water to enter storm drains or open waterways.
FIREFIGHTING INSTRUCTIONS: Use normal firefighting equipment including a NIOSH approved self-contained breathing apparatus (SCBA). Use water to cool containers. Vapors are heavier than air and may travel along the ground to ignition source and flash back.



VI. ACCIDENTAL RELEASE MEASURES

Ventilate area. Remove open flames. Use protective clothing. Vapors are heavier than air and will collect in low areas and confined areas.

VII. HANDLING AND STORAGE

Handling: Do not take internally. Avoid contact with skin, eyes and clothing. Upon contact with skin or eyes, wash with water. Avoid breathing vapor or mist. Electrically ground all equipment when handling this product. Retained residue may make empty containers hazardous. **USE CAUTION!**

Storage: Keep container closed. Store in a cool, ventilated area away from oxidizers and acids.

VIII. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Ventilation: None required.

Respiratory Protection: None needed in normal use.

Skin: Wear impervious gloves (butyl rubber, Viton, etc.) to avoid skin contact. Practice good industrial hygiene.

Eyes: When using this product for cleaning, safety eyewear is recommended. When transferring this product from container to container wearing goggles or face shield is recommended to avoid possible splash.

Protective Clothing Type: Impervious.

IX. PHYSICAL PROPERTIES

Physical State:	Liquid	Specific Gravity:	1.0
Color:	Clear, slight Yellow	Percent Volatiles (By Weight):	90%
Melting Point:	UNKOWN	Evaporation Rate:	As water.
Boiling Point (°F):	200°F	pH:	8.2-8.6
Vapor Pressure (mm Hg):	UNKNOWN		
Vapor Density (Air=1):	>1		
Solubility in Water:	SOLUBLE		
Appearance and Odor:	CLEAR, SLIGHT YELLOW		

X. REACTIVITY DATA

Stability:	STABLE	Conditions to Avoid: NONE
Hazardous Polymerization:	WILL NOT OCCUR	Conditions to Avoid: HIGH TEMPS
Incompatibility:	STRONG OXIDIZING AGENTS	
Hazardous Combustion Products:	CARBON MONOXIDE	

XI. TOXICOLOGICAL INFORMATION

Aquatic Toxicity:
 LC-50/96-rainbow trout 5,000 ppm
 Component Animal Toxicology
Oral LD50 value mg/kg: None
Dermal LD50 value mg/kg: None
Inhalation LCLo: None
Component Fetal Effects: Tests with lab animals have **not** resulted in birth defects, testicular damage or sperm damage from this product.
Skin Irritation: This material may be slightly irritating.
Eye Irritation: This material may be slightly irritating, prolonged exposure may be damaging.
Reproductive and Developmental Toxicity: See "Component fetal effects" above in this section.
Mutagenicity: None
Carcinogenicity: None, including reporting by IARC< OSHA< NTP, or EPA.

XII. SPILL AND DISPOSAL INFORMATION

Steps to be taken in case of a spill: Ventilate area. Remove open flames. Use protective clothing, vapors are heavier than air and will collect in low areas and confined areas.
Waste Disposal Information: Comply with Federal, State, and Local regulations.

RCRA HAZARDOUS WASTE: YES/NO X RQ: lbs. UN/NA NO. Not assigned

XIII. TRANSPORTATION INFORMATION

Proper Shipping Name: Cleaning Compound Chemical, N.O.S Not DOT Regulated
Hazard Classification: None

XIV. ADDITIONAL INFORMATION

This Material Safety Data Sheet (MSDS) has been prepared in compliance with the Federal OSHA Hazard Communication Standard 29 CFR 1910.1200 and ANSI Z400 1-2004. This information should be provided to all who will use, handle, store, transport, or otherwise be exposed to this product. FreshAWL believes this information to be reliable and up to date as of this publication date, but make no warranty that it is. If this MSDS is more than three years old you should contact the supplier to make sure the information is still current.