



SAFETY DATA SHEET

CALIFORNIA ORANGE CONCENTRATE

1: PRODUCT AND COMPANY INFORMATION

1.1 Product identifier:

Product name: California Orange Concentrate
Company: The Detail Supply Warehouse
1105 E Louisville ST
Broken Arrow, OK 74055
Telephone: 1-918-251-1199
Fax: 1-918-258-1871
Emergency number: 1-918-251-1199

2. HAZARDS IDENTIFICATION

Classification of Mixture:

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS) Acute toxicity, Oral (Category 4), H 302
Acute toxicity , Dermal (Category 3), H311
Skin irritation (Category 2), H315
Serious eye damage (Category 2A), H319
Specific target organ toxicity – single exposure (Category 3), Respiratory system, H335
Flammable Mixture Category 3

Label Elements:



Signalword: Warning

Hazard statement(s):

H302	Harmful if swallowed
H311	Toxic in contact with skin
H315	Causes skin irritation
H319	Causes serious eye irritation
H335	May cause respiratory irritation
H401	Toxic to aquatic life
<u>Precautionary statement(s)</u>	
P264	Wash skin thoroughly after handling
P270	Do not eat , drink or smoke when using this product P280
	Wear protective gloves, eye protection, face protection
P301 + P312	If swallowed Call a poison center or doctor
P302 + P352	If on skin, wash with soap and water
P305 + P351 + P338	If in eyes, rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do
P310	Immediately call a poison center or doctor
P332 + P313	If skin irritation occurs get medical advice/ attention

P361	Remove all contaminated clothing
P405	Store locked up
P501	Dispose of contents/ container to an approved waste disposal plant

Hazards not otherwise classified (HNOC) or not covered by GHS: None

HMIS Classification:

Health hazard:	1
Flammability:	2
Physical hazards:	1

NFPA Rating:

Health hazard	1
Fire	2
Reactivity Hazard	1

Potential Health Effects

Inhalation	May be harmful if inhaled. Can cause respiratory tract irritation
Skin	Slight skin irritation
Eyes	Causes eye irritation
Ingestion	May be harmful if swallowed

3. COMPOSITION / INFORMATION ON INGREDIENTS

This is a concentrated compound, containing a mixture of natural and synthetic aroma chemicals, conforming to IFRA regulations.

4. FIRST AID MEASURES

Inhalation: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. For breathing difficulties, oxygen may be necessary. Call a physician if symptoms develop or persist.

Skin contact: Take off immediately all contaminated clothing. Get medical attention if irritation develops or persists. Wash skin thoroughly with soap and water for several minutes.

Eye contact: Remove contact lenses, if present and easy to do. Get medical attention if irritation develops and persists. Promptly wash eyes with plenty of water while lifting the eye lids.

Ingestion: Call a physician or poison control center immediately. If swallowed, rinse mouth with water (only if the person is conscious). Do not induce vomiting. If vomiting occurs, the head should be kept low so that stomach vomit doesn't enter the lungs.

Most important symptoms/effects, acute and delayed: Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause an allergic skin reaction. Dermatitis. Rash. Vapors have a narcotic effect and may cause headache, fatigue, dizziness and nausea. Narcosis. Decrease in motor functions. Behavioral changes. May cause redness and pain. Prolonged exposure may cause chronic effects.

Indication of immediate medical attention and special treatment needed: Not available. General information: Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: Water spray, fog, CO₂, dry chemical, or alcohol resistant foam.

Unsuitable extinguishing media: Do not use a solid water stream as it may scatter and spread fire.

Specific hazards arising from the chemical: Fire may produce irritating, corrosive and/or toxic gases.

Special protective equipment and precautions for firefighters: Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. Structural firefighters protective clothing will only provide limited protection. Wear self-contained breathing apparatus with a full facepiece operated in the positive pressure demand mode when fighting fires.

Fire-fighting equipment/instructions: In case of fire and/or explosion do not breathe fumes. Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. Water runoff can cause environmental damage. Ventilate closed spaces before entering them. Keep run-off water out of sewers and water sources. Dike for water control.

Specific methods: Use water spray to cool unopened containers.

General fire hazards: Static charges generated by emptying package in or near flammable vapor may cause flash fire.

6. ACCIDENTAL RELEASE MEASURES Personal precautions, protective equipment and emergency procedures: Keep unnecessary personnel away. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Eliminate all sources of ignition. Avoid contact with skin or inhalation of spillage, dust or vapor. Methods and materials for containment and cleaning up: Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Clean surface thoroughly to remove residual contamination. Collect and dispose of spillage as indicated in section 13 of the SDS. Never return spills in original containers for re-use.

Environmental precautions: Avoid release to the environment. Contact local authorities in case of spillage to drain/aquatic environment. Prevent further leakage or spillage if safe to do so. Do not contaminate water. Retain and dispose of contaminated wash water.

7. HANDLING AND STORAGE

Precautions for safe handling: Do not handle or store near an open flame, heat or other sources of ignition. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Wash thoroughly after handling. Avoid contact with eyes, skin, and clothing. Conditions for safe storage, including any incompatibilities: Do not store in direct sunlight. Keep container closed. Handle containers with care. Open slowly in order to control possible pressure release. Store in a cool, well-ventilated area. Keep under a nitrogen blanket.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Biological limit values: No biological exposure limits noted for the ingredient(s). Appropriate engineering controls: Use explosion-proof ventilation equipment to stay below exposure limits.

Individual protection measures, such as personal protective equipment

Eye/face protection: Avoid contact with eyes.

Skin protection

Hand protection: Chemical resistant gloves.

Other: Use of an impervious apron is recommended.

Respiratory protection: Chemical respirator with organic vapor cartridge and full face piece. Thermal

hazards: Wear appropriate thermal protective clothing, when necessary. General hygiene considerations: When using, do not eat, drink or smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or

smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance

Form:	Liquid
Color:	Clear to pale yellow, yellow
Odor	Mango
Boiling point	No Data Available
Flash point	170F
Ignition temperature	No Data Available
Lower explosion limit	No Data Available
Upper explosion limit	No Data Available
Available Specific Gravity	1.0101 @25C
Water solubility	Slightly soluble in water
Relative vapor Density	No Data Available
Evaporation rate	No Data Available

10. STABILITY AND REACTIVITY

Reactivity: The product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical stability: Material is stable under normal conditions.

Possibility of hazardous reactions: No dangerous reaction known under conditions of normal use. Conditions to avoid: Porous material such as rags, paper, insulation, or organic clay may spontaneously combust when wetted with this material.

Incompatible materials: Strong oxidizing agents.

Hazardous decomposition products: No hazardous decomposition products if stored and handled as indicated.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Ingestion: Harmful if swallowed.

Inhalation: Vapors have a narcotic effect and may cause headache, fatigue, dizziness and nausea. Harmful if inhaled. May cause damage to organs by inhalation.

Skin contact: Harmful in contact with skin. Causes skin irritation. May cause an allergic skin reaction. Eye contact: Causes serious eye irritation. Symptoms related to the physical, chemical and toxicological characteristics: Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause an allergic skin reaction. Skin irritation. May cause redness and pain. Dermatitis. Rash. Narcosis. Behavioral changes. Decrease in motor functions. Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.

Information on toxicological effects

Acute toxicity: Harmful if inhaled. Harmful if swallowed. Harmful in contact with skin. Narcotic effects. May cause an allergic skin reaction. May cause respiratory irritation. Expected to be a low hazard for usual industrial or commercial handling by trained personnel.

Skin corrosion/irritation: Causes skin irritation. Humans: No skin irritation @ 4%

Serious eye damage/eye irritation: Causes serious eye irritation.

Respiratory or skin sensitization

Respiratory sensitization: Not available

Skin sensitization: May cause an allergic skin reaction. Humans: No sensitizing effect @ 4% Germ cell mutagenicity: No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Carcinogenicity: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by OSHA.

Reproductive toxicity: This product is not expected to cause reproductive or developmental effects.

Specific target organ toxicity-single exposure: Respiratory tract irritation. Narcotic effects. Specific target organ toxicity-repeated exposure: Causes damage to organs (nervous system) through prolonged or repeated exposure.

Aspiration hazard: Not available.

Chronic effects: Causes damage to organs through prolonged or repeated exposure

12. ECOLOGICAL INFORMATION Ecotoxicity: No data available Persistence and degradability: No data available Bioaccumulative: No data available Mobility in soil: No data available Other adverse effects: No data available

13. DISPOSAL CONSIDERATIONS

Disposal instructions: Do not discharge into drains, water courses or onto the ground. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations: Dispose in accordance with all applicable regulations. Waste from residues/unused products: Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions). Contaminated packaging: Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

14. TRANSPORT INFORMATION

DOT (US)

UN-Number: 1169

Class: 9

Packing group: III

Proper shipping name: Extracts Aromatic Liquid (mixture)

Marine pollutant: No

Poison Inhalation Hazard: No

IMDG

UN-Number: 1169

Class: 9

Packing group: III

Proper shipping name: Extracts Aromatic Liquid (mixture)

Marine pollutant: No

IATA

UN-Number: 1169

Class: 9

Packing group: III

Proper shipping name: Extracts Aromatic Liquid (mixture)

15. REGULATORY INFORMATION

California Prop. 65 Components

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

Notification Status

Australian Inventory of Chemical Substances (AICS):

YES. On the inventory, or in compliance with the inventory

Canadian Environmental Protection Act (CEPA)—Domestic Substance List (DSL):

YES. On the inventory, or in compliance with the inventory

Korean Chemical Inventory (ECL):

YES. On the inventory, or in compliance with the inventory

China Inventory (SEPA):

YES. On the inventory, or in compliance with the inventory

European Inventory of Existing Commercial Chemical Substances (EINECS):

YES. On the inventory, or in compliance with the inventory

Japanese Chemical Inventory—Ministry of Economy Trade & Industry Inventory (METI):

YES. On the inventory, or in compliance with the inventory

New Zealand Inventory of Chemicals (NZIoC):

YES. On the inventory, or in compliance with the inventory

Philippines Chemical Inventory (PICCS):

YES. On the inventory, or in compliance with the inventory

United States Toxic Substances Control Act (TSCA):

YES. On the inventory, or in compliance with the inventory

16. OTHER INFORMATION

IssueDate: May 15, 2015

Version: 1.4

Disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. It is based on known component information and the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.