

# Orange 10X Oil Concentrate - F015026

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### SECTION 1: Identification

#### 1.1. Identification

Product form : Substance  
 Substance name : Orange 10X Oil Concentrate - F015026  
 Product code : 101281

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Recommended use : Ingredients used in Flavors and Fragrances.

#### 1.3. Details of the supplier of the safety data sheet

Elixens America, Inc.  
 1443 Pinewood Street  
 Rahway, 07065 - USA  
 T 732.388.3555 - F 732.388.3565  
[aroman@elixenamerica.com](mailto:aroman@elixenamerica.com) - [www.elixensamerica.com](http://www.elixensamerica.com)

#### 1.4. Emergency telephone number

Emergency number : Chemtrec -1.800.424.9300/ 1.703.527.3887 CCN330

### SECTION 2: Hazard(s) identification

#### 2.1. Classification of the substance or mixture

##### GHS-US classification

Flammable liquids Category 4	Combustible liquid
Skin corrosion/irritation Category 2	Causes skin irritation
Skin sensitization Category 1	May cause an allergic skin reaction
Aspiration hazard Category 1	May be fatal if swallowed and enters airways

#### 2.2. Label elements

##### GHS-US labeling

Hazard pictograms (GHS-US) :



Signal word (GHS-US) :

: Danger

Hazard statements (GHS-US) :

: Combustible liquid  
 May be fatal if swallowed and enters airways  
 Causes skin irritation  
 May cause an allergic skin reaction

Precautionary statements (GHS-US) :

: Keep away from heat/sparks/open flames/hot surfaces. - No smoking  
 Avoid breathing dust/fume/gas/mist/vapors/spray  
 Wash ... thoroughly after handling  
 Contaminated work clothing must not be allowed out of the workplace  
 Wear protective gloves/protective clothing/eye protection/face protection  
 If swallowed: Immediately call a poison center/doctor/...  
 If on skin: Wash with plenty of water/...  
 Specific treatment (see ... on this label)  
 Do NOT induce vomiting  
 If skin irritation occurs: Get medical advice/attention  
 If skin irritation or rash occurs: Get medical advice/attention  
 Take off contaminated clothing and wash it before reuse  
 Wash contaminated clothing before reuse  
 In case of fire: Use ... to extinguish  
 Store in a well-ventilated place. Keep cool  
 Store locked up  
 Dispose of contents/container to ..

#### 2.3. Other hazards

No additional information available

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### 2.4. Unknown acute toxicity (GHS US)

Not applicable

## SECTION 3: Composition/information on ingredients

### 3.1. Substance

Name	Product identifier	%	GHS-US classification
Orange 10X Oil Concentrate - F015026 (Main constituent)		100	Flam. Liq. 4, H227 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304

Full text of classification categories and H statements : see section 16

### 3.2. Mixture

Not applicable

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures general	: Call a physician immediately.
First-aid measures after inhalation	: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a physician immediately.
First-aid measures after skin contact	: When symptoms occur: rinse immediately with plenty of water. Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact	: If eye irritation persists: 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. Consult an eye specialist.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Call a physician immediately.

### 4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries after inhalation	: Shortness of breath. May cause respiratory irritation. May cause drowsiness or dizziness. Danger of serious damage to health by prolonged exposure through inhalation.
Symptoms/injuries after skin contact	: Causes skin irritation. Repeated exposure may cause skin dryness or cracking. May cause an allergic skin reaction.
Symptoms/injuries after eye contact	: May cause slight irritation. irritating (redness, blisters, itching).
Symptoms/injuries after ingestion	: Burns or irritation of the linings of the mouth, throat, and gastrointestinal tract.

### 4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media	: Carbon dioxide. Dry powder. Foam.
Unsuitable extinguishing media	: in the event of fire: do not use water jet.

### 5.2. Special hazards arising from the substance or mixture

Fire hazard	: In closed containers, pressure build up could result in distortion, blowing and in extreme cases bursting of the container.
Reactivity	: Product can slowly oxidize when in contact with air.

### 5.3. Advice for firefighters

No additional information available

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

General measures	: Wear protective clothing. Keep in a cool, well-ventilated place away from heat.
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#### 6.1.1. For non-emergency personnel

Protective equipment	: EN 1149-5 - protective clothing. EN 374-2 - protective gloves. Face shield.
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#### 6.1.2. For emergency responders

No additional information available

### 6.2. Environmental precautions

Avoid release to the environment. Contain and collect spillages with non-combustible absorbent materials, e.g.

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### 6.3. Methods and material for containment and cleaning up

For containment	: Collect spillage. Prevent further leakage or spillage if safe to do so.
Methods for cleaning up	: Collect spillage.
Other information	: Dispose in a safe manner in accordance with local/national regulations. Dispose of materials or solid residues at an authorized site.

### 6.4. Reference to other sections

No additional information available

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling	: Avoid contact with eyes. Avoid contact with skin. Wear personal protective equipment. Wash hands immediately after handling the product.
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### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions	: Keep container tightly closed. Keep cool. Protect from sunlight. Protect from sunlight.
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## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

No additional information available

### 8.2. Exposure controls

Appropriate engineering controls	: Ensure good ventilation of the work station.
Personal protective equipment	: EN 374-2 - protective gloves. In case of splash hazard: safety glasses.



## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Brownish Red Liquid. Orange to Dark Orange.
Color	: No data available
Odor	: characteristic
Odor threshold	: No data available
pH	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: 67 °C
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: No data available
Vapor pressure	: No data available
Relative vapor density at 20 °C	: No data available
Relative density	: No data available
Solubility	: No data available
Log Pow	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosion limits	: No data available
Explosive properties	: No data available

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Oxidizing properties : No data available

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Product can slowly oxidize when in contact with air.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No additional information available

### 10.4. Conditions to avoid

Heat. No flames, No sparks. Eliminate all sources of ignition. Overheating.

### 10.5. Incompatible materials

Oxidizing agent.

### 10.6. Hazardous decomposition products

No additional information available

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Likely routes of exposure	: Ingestion; Inhalation; Skin and eyes contact
Acute toxicity	: Not classified
Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitization	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: May be fatal if swallowed and enters airways.
Symptoms/injuries after inhalation	: Shortness of breath. May cause respiratory irritation. May cause drowsiness or dizziness. Danger of serious damage to health by prolonged exposure through inhalation.
Symptoms/injuries after skin contact	: Causes skin irritation. Repeated exposure may cause skin dryness or cracking. May cause an allergic skin reaction.
Symptoms/injuries after eye contact	: May cause slight irritation. irritating (redness, blisters, itching).
Symptoms/injuries after ingestion	: Burns or irritation of the linings of the mouth, throat, and gastrointestinal tract.

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general	: Harmful to aquatic life.
Ecology - water	: Very toxic to aquatic organisms and to the aquatic environment. Potential for both acute and chronic effects.

### 12.2. Persistence and degradability

No additional information available

### 12.3. Bioaccumulative potential

No additional information available

### 12.4. Mobility in soil

No additional information available

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### 12.5. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

## SECTION 14: Transport information

### Department of Transportation (DOT)

In accordance with DOT

Not regulated

### TDG

Not regulated

### Transport by sea

Marine pollutant : Yes (IMDG only)



### Air transport

## SECTION 15: Regulatory information

### 15.1. US Federal regulations

No additional information available

### 15.2. International regulations

#### CANADA

No additional information available

#### EU-Regulations

No additional information available

#### National regulations

No additional information available

### 15.3. US State regulations

No additional information available

## SECTION 16: Other information

Full text of H-phrases:

H227	Combustible liquid
H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H317	May cause an allergic skin reaction

SDS US (GHS HazCom 2012)

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product*