

# AERO 30V ORANGE CITRUS

## Safety Data Sheet

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

Date of issue: 03/18/2015

Version: 1.0

### SECTION 1: Identification of the substance/mixture and of the supplier

#### 1.1. Product identifier

Product name : AERO 30V ORANGE CITRUS  
Product code : 1821624  
SKU # : 2024586

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

Use of the substance/mixture : Aerosol  
Air care products  
Odour agents  
For professional use only

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

Interline Brands, Inc.  
701 San Marco Blvd.  
Jacksonville, FL 32207 - USA  
T 1-866-412-6726 (Product Information)

#### 1.4. Emergency telephone number

Emergency number : 1-866-923-4913 (Medical emergency); 1-800-424-9300 (Spill emergency)

### SECTION 2: Hazard identification

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

##### GHS-US classification

Flam. Aerosol 1 H222  
Skin Irrit. 2 H315  
Eye Irrit. 2A H319  
Skin Sens. 1 H317  
STOT SE 3 H336

Full text of H statements : see section 16

#### 2.2. Label elements

##### GHS-US labelling

##### Hazard pictograms (GHS-US)



GHS02

GHS07

##### Signal word (GHS-US)

: Danger

##### Hazard statements (GHS-US)

: H222 - Extremely flammable aerosol  
H315 - Causes skin irritation  
H317 - May cause an allergic skin reaction  
H319 - Causes serious eye irritation  
H336 - May cause drowsiness or dizziness

##### Precautionary statements (GHS-US)

: P210 - Keep away from heat, hot surfaces, open flames, sparks. - No smoking  
P211 - Do not spray on an open flame or other ignition source  
P251 - Pressurized container: Do not pierce or burn, even after use  
P280 - Wear protective gloves  
P302+P352 - If on skin: Wash with plenty of water  
P304+P340 - If inhaled: Remove person to fresh air and keep comfortable for breathing  
P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
P312 - Call a doctor if you feel unwell  
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention  
P337+P313 - If eye irritation persists: Get medical advice/attention  
P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F

#### 2.3. Other hazards

No additional information available

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2.4. Information on GHS-US:

Not applicable.

3.1. Substance:

Not applicable

3.2. Mixtures:

Name	Product identifier	%	GHS-US classification
Acetone	(CAS-No.) 67-64-1	20 - 50	Flam. Liq. 2, H225 Eye Irrit. 2A, H319 STOT SE 3, H336
HEXYLENE GLYCOL	(CAS-No.) 107-41-5	1 - 10	Skin Irrit. 2, H315 Eye Irrit. 2A, H319
LIMONENE	(CAS-No.) 5989-27-5	1 - 10	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

Full text of H-statements: see section 16

4.1. Description of first aid measures:

- First-aid measures general** : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
- First-aid measures after inhalation** : Cough. Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.
- First-aid measures after skin contact** : Remove/Take off immediately all contaminated clothing. Get medical advice if skin irritation persists. Wash with plenty of soap and water. Wash contaminated clothing before reuse.
- First-aid measures after eye contact** : Rinse cautiously with water for several minutes. Direct contact with the eyes is likely to be irritating. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
- First-aid measures after ingestion** : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

4.2. Description of symptoms on contact with, health and decontamination:

- Symptoms/effects after inhalation** : Shortness of breath. May cause an allergic skin reaction. May cause drowsiness or dizziness.
- Symptoms/effects after skin contact** : Causes skin irritation.
- Symptoms/effects after eye contact** : Causes serious eye irritation.

4.3. Information on available data for identification and special treatment needed:

No additional information available

5.1. Extinguishing media:

- Suitable extinguishing media** : Foam. Dry powder. Carbon dioxide. Water spray. Sand.
- Unsuitable extinguishing media** : Do not use a heavy water stream.

5.2. Fire and explosion hazard: Flammable liquid or mixture

- Fire hazard** : Extremely flammable aerosol.
- Explosion hazard** : May form flammable/explosive vapour-air mixture. Heat may build pressure, rupturing closed containers, spreading fire and increasing risk of burns and injuries.
- Reactivity** : Stable under normal conditions of use.

5.3. Advice for firefighters:

- Firefighting instructions** : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment. DO NOT fight fire when fire reaches explosives. Evacuate area.
- Protection during firefighting** : Do not enter fire area without proper protective equipment, including respiratory protection.

6.1. Personal protection, protective equipment and emergency procedures:

- General measures** : No open flames. No smoking. Isolate from fire, if possible, without unnecessary risk. Remove ignition sources. Use special care to avoid static electric charges.

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- 6.1.1. For non-emergency personnel  
 Emergency procedures : Evacuate unnecessary personnel.
- 6.1.2. For emergency responders  
 Protective equipment : Equip cleanup crew with proper protection.  
 Emergency procedures : Ventilate area.
- 6.2. Environmental precautions  
 Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.
- 6.3. Methods and material for containment and cleaning up  
 Methods for cleaning up : Ventilate spillage area. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.
- 6.4. Reference to other sections  
 See Heading 8. Exposure controls and personal protection.

### SECTION 7: Handling and storage

- 7.1. Precautions for safe handling  
 Additional hazards when processed : Handle empty containers with care because residual vapours are flammable. Hazardous waste due to potential risk of explosion. Pressurized container: Do not pierce or burn, even after use.  
 Precautions for safe handling : No open flames. No smoking. Use only non-sparking tools. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. Do not spray on an open flame or other ignition source. Use only outdoors or in a well-ventilated area.  
 Hygiene measures : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.
- 7.2. Conditions for safe storage, including any incompatibilities  
 Technical measures : Comply with applicable regulations.  
 Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Direct sunlight, Heat sources, Ignition sources. Do not expose to temperatures exceeding 50 °C/ 122 °F.  
 Incompatible products : Strong bases. Strong acids.  
 Incompatible materials : Sources of ignition. Direct sunlight. Heat sources.
- 7.3. Specific end use(s)  
 No additional information available

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

AERO 30V ORANGE CITRUS		
ACGIH	Not applicable	
OSHA	Not applicable	
HEXYLENE GLYCOL (107-41-5)		
ACGIH	ACGIH TWA (ppm)	25 ppm
ACGIH	ACGIH STEL (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>
ACGIH	ACGIH STEL (ppm)	50 ppm
ACGIH	Remark (ACGIH)	Eye & URT irr
OSHA	Not applicable	
DNEL	DNEL	14 mg/m <sup>3</sup>
Acetone (67-64-1)		
ACGIH	ACGIH TWA (ppm)	250 ppm
ACGIH	ACGIH STEL (ppm)	500 ppm
ACGIH	Remark (ACGIH)	eye irr. CNS impair; BEI
OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	2400 mg/m <sup>3</sup>
OSHA	OSHA PEL (TWA) (ppm)	1000 ppm
DNEL	DNEL	2110 mg/m <sup>3</sup>

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### LIMONENE (5989-27-5)

ACGIH

Not applicable

OSHA

Not applicable

### 8.2. Exposure controls

- Appropriate engineering controls : Provide local exhaust or general room ventilation to minimize mist and/or vapour concentrations.
- Personal protective equipment : Avoid all unnecessary exposure.
- Hand protection : Wear protective gloves.
- Eye protection : None under normal use.
- Respiratory protection : None under normal use.
- Other information : Do not eat, drink or smoke during use.

### 9.1 Information on basic physical and chemical properties

- Physical state : Liquid
- Appearance : clear, Transparent.
- Colour : colourless to slightly yellow
- Odour : characteristic
- Odour threshold : No data available
- pH : No data available
- Relative evaporation rate (butylacetate=1) : No data available
- Melting point : No data available
- Freezing point : No data available
- Boiling point : No data available
- Flash point : No data available
- Auto-ignition temperature : No data available
- Decomposition temperature : No data available
- Flammability (solid, gas) : Extremely flammable aerosol
- Vapour pressure : 4.5 - 5.5 bar
- Relative vapour density at 20 °C : No data available
- Relative density : 0.7
- Solubility : No data available
- Log Pow : No data available
- Log Kow : No data available
- Viscosity, kinematic : No data available
- Viscosity, dynamic : No data available
- Explosive properties : No data available
- Oxidising properties : No data available
- Explosive limits : 1.8 - 19 vol %

### 9.2. Classification

- Gas group : Press. Gas (Liq.)

### 10.1. Stability

Stable under normal conditions of use.

### 10.2. Chemical reactivity

Extremely flammable aerosol. Contains gas under pressure; may explode if heated. Extreme risk of explosion by shock, friction, fire or other sources of ignition.

### 10.3. Possibility of hazardous reactions

Not established.

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<b>HEXYLENE GLYCOL (107-41-5)</b>	
Log Pow	-0.1
<b>Acetone (67-64-1)</b>	
Log Pow	-0.24
Bioaccumulative potential	Not established.

12.4. Mobility in soil  
No additional information available

12.5. Other adverse effects  
Effect on ozone layer : None to our knowledge  
Effect on the global warming : No known effects from this product.  
Other information : Avoid release to the environment.

### SECTION 13: Disposal considerations

13.1. Waste treatment methods  
Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Container under pressure. Do not drill or burn even after use.  
Additional information : Handle empty containers with care because residual vapours are flammable. Flammable vapours may accumulate in the container.  
Ecology - waste materials : Avoid release to the environment.

### SECTION 14: Transport information

In accordance with DOT  
Transport document description : UN1950 Aerosols, 2.1  
UN-No.(DOT) : UN1950  
Proper Shipping Name (DOT) : Aerosols  
Class (DOT) : 2.1 - Class 2.1 - Flammable gas 49 CFR 173.115  
Hazard labels (DOT) : 2.1 - Flammable gas



DOT Special Provisions (49 CFR 172.102) : N82 - See 173.306 of this subchapter for classification criteria for flammable aerosols.  
DOT Packaging Exceptions (49 CFR 173.xxx) : 306  
DOT Packaging Non Bulk (49 CFR 173.xxx) : None  
DOT Packaging Bulk (49 CFR 173.xxx) : None  
DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27) : 75 kg  
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75) : 150 kg  
DOT Vessel Stowage Location : A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel.  
DOT Vessel Stowage Other : 48 - Stow "away from" sources of heat, 87 - Stow "separated from" Class 1 (explosives) except Division 14, 126 - Segregation same as for Class 9. miscellaneous hazardous materials  
Additional information  
Other information : No supplementary information available.

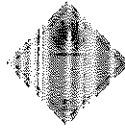
ADR  
Transport document description : UN 1950 AEROSOLS, 2.1, (D)  
Class (ADR) : 2 - Gases  
Classification code (ADR) : 5F

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Danger labels (ADR) : 2.1 - Flammable gases



Tunnel restriction code (ADR) : D

LQ : 1I

Excepted quantities (ADR) : E0

Transport by sea

UN-No. (IMDG) : 1950

Proper Shipping Name (IMDG) : AEROSOLS

Class (IMDG) : 2 - Gases

Air transport

UN-No. (IATA) : 1950

Proper Shipping Name (IATA) : Aerosols, flammable

Class (IATA) : 2

### 15.1. US Federal regulations

#### HEXYLENE GLYCOL (107-41-5)

Not subject to reporting requirements of the United States SARA Section 313  
Listed on the United States TSCA (Toxic Substances Control Act) inventory

#### Acetone (67-64-1)

Subject to reporting requirements of United States SARA Section 313  
Listed on the United States TSCA (Toxic Substances Control Act) inventory

#### LIMONENE (5989-27-5)

Not subject to reporting requirements of the United States SARA Section 313  
Listed on the United States TSCA (Toxic Substances Control Act) inventory

### 15.2. International regulations

CANADA

No additional information available

### EU regulations

No additional information available

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Aerosol 1 H222;H229

Skin Irrit. 2 H315

Eye Irrit. 2 H319

Skin Sens. 1 H317

STOT SE 3 H336

Aquatic Chronic 2 H411

Full text of hazard classes and H-statements : see section 16

Classification according to Directive 67/548/EEC [D] or 199/4546/EEC [DPD]

### 15.2. National regulations

### 15.3. US State regulations

#### HEXYLENE GLYCOL (107-41-5)

U.S. -New York - RTK list Hazardous Substances