

# SAFETY DATA SHEET



OASIS CITRUS GINGER ROOM REFRESHER

## Section 1. Chemical product and company identification

**Product name** : OASIS CITRUS GINGER ROOM REFRESHER  
**Recommended use and restrictions** : Air Freshener

Use only for the purpose on the product label.

**Product dilution information** : Up to 12 oz/gal or 94 mL/L in water

**Supplier's information** : Ecolab Inc. Institutional Division  
370 N. Wabasha Street  
St. Paul, MN 55102  
1-800-352-5326

**Code** : 913347

**Date of issue** : 07 Jun 2013

EMERGENCY HEALTH INFORMATION: 1-800-328-0026  
Outside United States and Canada CALL 1-651-222-5352 (in USA)

## Section 2. Hazards identification

	Product AS SOLD	Product AT USE DILUTION
<b>GHS Classification</b>	: SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2A SKIN SENSITIZATION - Category 1	SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2B
<b>GHS label elements</b>		
<b>Signal word</b>	: Warning	Warning
<b>Symbol</b>	: 	
<b>Hazard statements</b>	: Causes serious eye irritation. May cause an allergic skin reaction.	Causes eye irritation.
<b>Precautionary statements</b>		
<b>Prevention</b>	: Wear protective gloves. Wear eye or face protection. Avoid breathing vapor. Wash hands thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace.	Wash hands thoroughly after handling.
<b>Response</b>	: IF ON SKIN: Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.
<b>Storage</b>	: No other specific measures identified.	No other specific measures identified.
<b>Disposal</b>	: See section 13 for waste disposal information.	See section 13 for waste disposal information.

## Section 2. Hazards identification

Other hazards : None known.

None known.

## Section 3. Composition/information on ingredients

Substance/mixture : Mixture

### Product AS SOLD

Hazardous ingredients	Concentration Range (%)	CAS number
alcohols, c12-16, ethoxylated	5 - 20	68551-12-2
Limonene	<1.0	5989-27-5

### Product AT USE DILUTION

Hazardous ingredients	Concentration Range (%)	CAS number
alcohols, c12-16, ethoxylated	1 - 5	68551-12-2

## Section 4. First aid measures

	Product AS SOLD	Product AT USE DILUTION
<b>Eye contact</b>	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation persists.	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation persists.
<b>Skin contact</b>	: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical attention. Wash clothing before reuse. Clean shoes thoroughly before reuse.	No known effect after skin contact. Rinse with water for a few minutes.
<b>Inhalation</b>	: No special measures required. Treat symptomatically.	No special measures required. Treat symptomatically.
<b>Ingestion</b>	: Get medical attention if symptoms occur.	Get medical attention if symptoms occur.
<b>Protection of first-aiders</b>	: No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.	
<b>Notes to physician</b>	: Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.	

See toxicological information (section 11)

## Section 5. Fire-fighting measures

### Product AS SOLD

**Suitable fire extinguishing media** : Use water spray, fog or foam.

**Specific hazards arising from the chemical** : In a fire or if heated, a pressure increase will occur and the container may burst. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.

**Hazardous thermal decomposition products** : No specific data.

**Specific fire-fighting methods** : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

**Special protective equipment for fire-fighters** : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

## Section 6. Accidental release measures

	Product AS SOLD	Product AT USE DILUTION
<b>Personal precautions</b>	: Use personal protective equipment as required.	Use personal protective equipment as required.
<b>Environmental precautions</b>	: Avoid contact of large amounts of spilled material and runoff with soil and surface waterways.	Avoid contact of large amounts of spilled material and runoff with soil and surface waterways.
<b>Methods for cleaning up</b>	: Use a water rinse for final clean-up.	Use a water rinse for final clean-up.

## Section 7. Handling and storage

	Product AS SOLD	Product AT USE DILUTION
<b>Handling</b>	: Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.	Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.
<b>Storage</b>	: Keep out of reach of children. Keep container tightly closed.  Store between the following temperatures: 5 and 40°C	Keep out of reach of children. Keep container tightly closed.

## Section 8. Exposure controls/personal protection

### Control parameters

Ingredient name	Exposure limits
Limonene	AIHA WEEL (United States, 5/2010). TWA: 30 ppm 8 hours.

	Product AS SOLD	Product AT USE DILUTION
<b>Appropriate engineering controls</b>	: No special ventilation requirements.	No special ventilation requirements.
<b>Personal protection</b>		
<b>Eye protection</b>	: Wear eye protection.	No protective equipment is needed under normal use conditions.
<b>Hand protection</b>	: Use chemical-resistant, impervious gloves.	No protective equipment is needed under normal use conditions.
<b>Skin protection</b>	: Use suitable protective equipment.	No protective equipment is needed under normal use conditions.
<b>Respiratory protection</b>	: No special protection is required.	No special protection is required.
<b>Hygiene measures</b>	: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing.	

## Section 9. Physical and chemical properties

	Product AS SOLD	Product AT USE DILUTION
<b>Physical state</b>	: Liquid.	Liquid.
<b>Color</b>	: Green [Dark]	Green [Light]
<b>Odor</b>	: citrus	citrus
<b>pH</b>	: 6 to 9 (100%)	5.5 to 8
<b>Flash point</b>	: > 100°C	> 100°C
<b>Explosion limits</b>	: Not available.	

## Section 9. Physical and chemical properties

<b>Flammability (solid, gas)</b>	: Not available.
<b>Melting point</b>	: Not available.
<b>Boiling point</b>	: Not available.
<b>Evaporation rate (butyl acetate = 1)</b>	: Not available.
<b>Vapor pressure</b>	: Not available.
<b>Vapor density</b>	: Not available.
<b>Relative density</b>	: 1 to 1.015 (Water = 1)
<b>Solubility</b>	: Easily soluble in the following materials: cold water and hot water.
<b>Partition coefficient: n-octanol/water</b>	: Not available.
<b>Auto-ignition temperature</b>	: Not available.
<b>Decomposition temperature</b>	: Not available.
<b>Odor threshold</b>	: Not available.
<b>Viscosity</b>	: Not available.

## Section 10. Stability and reactivity

### Product AS SOLD

<b>Stability</b>	: The product is stable.
<b>Possibility of hazardous reactions</b>	: Under normal conditions of storage and use, hazardous reactions will not occur.
<b>Conditions to avoid</b>	: No specific data.
<b>Materials to avoid</b>	: Not available.
<b>Hazardous decomposition products</b>	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## Section 11. Toxicological information

**Route of exposure** : Skin contact, Eye contact, Inhalation, Ingestion

### Product AS SOLD

#### Symptoms

<b>Eye contact</b>	: Adverse symptoms may include the following: pain or irritation watering redness
<b>Skin contact</b>	: Adverse symptoms may include the following: irritation redness
<b>Inhalation</b>	: No specific data.
<b>Ingestion</b>	: No specific data.
<b><u>Acute toxicity</u></b>	
<b>Eye contact</b>	: Causes serious eye irritation.
<b>Skin contact</b>	: May cause an allergic skin reaction.
<b>Inhalation</b>	: No known significant effects or critical hazards.
<b>Ingestion</b>	:

### Product AT USE DILUTION

Adverse symptoms may include the following:  
irritation  
watering  
redness  
No specific data.  
  
No specific data.  
No specific data.  
  
Causes eye irritation.  
No known significant effects or critical hazards.  
No known significant effects or critical hazards.

## Section 11. Toxicological information

No known significant effects or critical hazards.

No known significant effects or critical hazards.

### Toxicity data

#### Product/ingredient name

alcohols, c12-16, ethoxylated

LD50 Dermal

Rabbit >2000 mg/kg

LD50 Oral

Rat 1100 mg/kg

(r)-p-mentha-1,8-diene

LD50 Dermal

Rabbit >5000 mg/kg

LD50 Oral

Rat 4400 mg/kg

### Chronic toxicity

**Carcinogenicity** : No known significant effects or critical hazards.

**Mutagenicity** : No known significant effects or critical hazards.

**Teratogenicity** : No known significant effects or critical hazards.

**Developmental effects** : No known significant effects or critical hazards.

**Fertility effects** : No known significant effects or critical hazards.

## Section 12. Ecological information

### Product AS SOLD

**Ecotoxicity** : Water polluting material. May be harmful to the environment if released in large quantities. This material is harmful to aquatic life with long lasting effects.

### Aquatic and terrestrial toxicity

#### Product/ingredient name

alcohols, c12-16, ethoxylated

#### Result

Acute LC50 1.5 mg/l

#### Species

Fish

#### Exposure

96 hours

**Other adverse effects** : No known significant effects or critical hazards.

## Section 13. Disposal considerations

### Product AS SOLD

**Disposal methods** : Diluted product can be flushed to sanitary sewer. Discard empty container in trash.

### Product AT USE DILUTION

Diluted product can be flushed to sanitary sewer. Discard empty container in trash.

## Section 14. Transport information

Certain shipping modes or package sizes may have exceptions from the transport regulations. The classification provided may not reflect those exceptions and may not apply to all shipping modes or package sizes.

### DOT

**DOT Classification** Not regulated.

### IMO/IMDG

**IMO/IMDG Classification** UN3082

**IMO/IMDG Proper shipping name** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. ((r)-p-mentha-1,8-diene).

**Class** 9

**Packing group** III

For transport in bulk, see shipping documents for specific transportation information.

### Product AT USE DILUTION

Not intended for transport.

## Section 15. Regulatory information

Product AS SOLD

**U.S. Federal regulations**

TSCA 8(b) inventory : All components are listed or exempted.  
 SARA 302/304/311/312 extremely hazardous substances: No listed substance  
 SARA 302/304 emergency planning and notification: No listed substance

SARA 313	Product name	CAS number	Concentration
Form R - Reporting requirements	: No listed substance		

California Prop. 65 : No listed substance

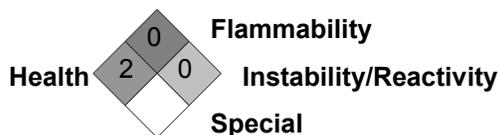
## Section 16. Other information

Product AS SOLD

Hazardous Material Information System (U.S.A.) :

Health	2
Flammability	0
Physical hazards	0

National Fire Protection Association (U.S.A.) :



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 Prepared by : Regulatory Affairs  
 1-800-352-5326

**Notice to reader**

The above information is believed to be correct with respect to the formula used to manufacture the product in the country of origin. As data, standards, and regulations change, and conditions of use and handling are beyond our control, NO WARRANTY, EXPRESS OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.

Product AT USE DILUTION

Health	1
Flammability	0
Physical hazards	0

