ARCHIPELAGO®

Product Name: Pineapple Ginger Diffuser & Diffuser Refill
Product Item Number: 2515046250 / 2515246258

Concentration (% w/w)	Ingredient Name	CAS#
6.00%	Dipropylene Glycol Monomethyl Ether	34590-94-8
19.00%	Dipropylene Glycol Methyl Ether Acetate	88917-22-0
56.7024%	Diethylene Glycol Ethyl Ether	111-90-0
18.2976%	Pineapple Ginger Base for AromaReed Mod	Mixture

ARCHIPELAGO®

Safety Data Sheet

Revision date: 15 April 2020
Print date: 15 April 2020
Version: Rev 1

1. Product and Company Identification

1.1 Product identifiers

Product Name	Pineapple Ginger Diffuser & Diffuser Refill
Producer	Archipelago Botanicals
Product Number	2515046250 / 2515246258
CAS-No.	Mixture

1.2 Identified uses of the product and uses advised against

Identified Uses	Fragrance/Consumer Product

1.3 Details of the chemical supplier

Company	Archipelago Botanicals
Address	1548 18th St, Santa Monica, CA 90404, USA
Telephone:	

1.4 Emergency phone number

Emergency phone number	+1 (703) 527-3887 (CHEMTREC) +1-800-424-9300 (CHEMTREC)

2. Hazards Identification

2.1 Classification of the substance or mixture

GHS Class
Combustible Liquid, Category 4
Skin corrosion/irritation, Category 2
Eye damage/ irritation, Category 2A
Skin sensitization, Category 1
Aspiration hazard, Category 1
Suspected of causing genetic defects

2.2 GHS Label elements, including precautionary statements

GHS Pictograms

Signal word: Warning

Hazard statements:
H227 – Combustible liquid
H315 – Causes skin irritation
H317 – May cause an allergic skin reaction
H319 – Causes serious eye irritation
H341: Suspected of causing genetic defects
H373: May cause damage to organs through prolonged or repeated exposure

Precautionary statements:
Precautionary statement(s)
P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.
P264 Wash skin thoroughly after handling.
P271 Use only outdoors or in a well-ventilated area.
P272 Contaminated work clothing should not be allowed out of the workplace.

P280Wear protective gloves/ eye protection/ face protection.
P302 + P352 IF ON SKIN: Wash with plenty of soap and water.
P304 + P340 IF INHALED: Remove victim to fresh air and keep at rest in a position 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 POISON CENTER/doctor if you feel unwell.
P321 Specific treatment (see supplemental first aid instructions on this label).
P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention.
P337 + P313 If eye irritation persists: Get medical advice/ attention.
P362 Take off contaminated clothing and wash before reuse.
P403 + P233 Store in a well-ventilated place. Keep container tightly closed.
P501 Dispose of contents/ container to an approved waste disposal plant

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

3. Composition/Information on Ingredients

3.1 Product mixture

Formula	No data available; mixture
Molecular wt	Mixture
CAS-No.	Mixture
EC-No.	Mixture

Name	CAS No.	Percentage
Cinnamal	104-55-2	Proprietary
Phenylethyl Alcohol	60-12-8	Proprietary
Naptha, petroleum, hydrotreated heavy	64742-48-9	Proprietary
Orange oil terpenes	68647-72-3	Proprietary
Eugenol	78-70-6	Proprietary
Linalool	78-70-6	Proprietary

Remarks: Total Hydrocarbon Content (% w/w) = 10.03

4. First Aid Measures

4.1 Description of first aid measures

General advice	Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
Skin contact	Remove contaminated clothes. Wash thoroughly with water (and soap). Contact physician if symptoms persist.
Eye contact	Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.
Inhalation	Remove from exposure site to fresh air and keep at rest. Obtain medical advice.
Ingestion	Rinse mouth with water and obtain medical advice.

4.2 Indication of any immediate medical attention and special treatment needed

Other first aid: Treat symptomatically.

5. Fire Fighting Measures

5.1 Suitable (and unsuitable) extinguishing media

Suitable extinguishing media: Carbon Dioxide, dry chemical, foam. Do not use a direct water jet on burning material.

5.2 Special hazards arising from the substance or mixture

Special hazards: Hazardous decomposition products: Carbon oxides.

5.3 Advice for firefighters

Protective equipment: Do not enter fire area without proper protective equipment, including respiratory protection. Wear NIOSH approved self-0contained breathing apparatus and full protective clothing when fighting fires involving chemicals. Use spray water to cool containers exposed to fire.

6. Accidental Release Measures

6.1 Personal precautions, protective equipment, and emergency procedures

Personal precautions	Avoid inhalation and contact with skin and eyes. A self-contained breathing apparatus is recommended in case of major spill.

6.2 Environmental precautions

Environmental precautions	Prevent entry to soil, sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3 Methods and materials for containment and cleaning up

Methods for cleanup	Remove ignition sources. Provided adequate ventilation. Avoid excessive inhalation of vapors. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage.

6.4 References to other sections

Other references	For disposal see section 13.

7. Handling and Storage

7.1 General hygiene considerations

General hygiene	Wash hands thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.

7.2 Precautions for safe handling

Safe handling precautions	Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Do not eat, drink or smoke while handling.

7.3 Conditions for safe storage, including any incompatibilities

Other storage conditions	Store in the original container in a cool, well ventilated place away from heat sources. Keep container tightly closed. Protect from light. Keep air contact to a minimum. Avoid plastic and uncoated metal containers.

8. Exposure Controls/Personal Protection

8.1 Control and exposure limits recommended by the chemical manufacturer

OSHA Standards	Not available – not determined
Threshold Limit Values	Not available – not determined
NIOSH Recommendations	Not available – not determined.

8.2 Appropriate engineering controls

Engineering controls	Where ever possible used closed systems to transfer fragrances. If appropriate, isolate mixing rooms and other areas where fragrances are openly inhalded and maintain these areas under negative air pressure relative to the rest of the plane. Use local exhaust ventilation meeting ACGIH design criteria around tanks and other sources of potential exposures, including places where fragrances are openly weighted and measured, as well as general dilution ventilation of the work area to eliminate or reduce possible working exposures.

8.3 Individual protection measures, such as personal protective equipment

Respiratory protection	For manufacturing quantities: where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multipurpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).
Eye/face protection	For manufacturing quantities: safety glasses with side-shields conforming to EN166 are recommended. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU).
Hand protection	For manufacturing quantities: handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and laboratory practices. Wash and dry hands.
Body protection	For manufacturing quantities: wear impervious clothing. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

9. Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

a)	Appearance	Yellow Liquid
b)	Odor	Variable
c)	Odor threshold	No data available
d)	pH	4.0 – 5.0
e)	Melting/freezing point	No data available
f)	Boiling point	No data available
g)	Flash point	67°C
h)	Evaporation rate	No data available
i)	Flammability (solid, gas)	Combustible liquid
j)	Upper/lower flammability or explosive limits	Upper (UEL): No data available Lower (LEL): No data available
k)	Vapor pressure	0.1249 mmHg@20C
l)	Vapor density	No data available
m)	Relative density	0.959
n)	Water solubility	No data available
o)	Partition coefficient octanol/water	No data available
p)	Auto-ignition temp	No data available
q)	Decomposition temp	No data available
r)	Viscosity	No data available

10. Stability and Reactivity

10.1 Reactivity

Reactivity — No data available

10.2 Chemical stability

Chemical stability — No data available.

10.3 Possibility of hazardous reactions

Hazardous reactions — Presents no significant reactivity hazard, by itself or in contact with water.

10.4 Conditions to avoid

Conditions to avoid — Direct sunlight. Extremely high or low temperatures. Open flame. Overheating. Heat. Sparks

10.5 Incompatible materials

Incompatible materials — Avoid contact with strong acids, alkali or oxidizing agents.

10.6 Hazardous decomposition products

Hazardous products — Carbon oxides. Unidentified monoxide. Carbon dioxide.

11. Toxicological Information

11.1 Information on toxicological effects

Acute toxicity

Acute oral toxicity — May be harmful if swallowed or if aspirated into the lungs
60-12-8 Phenylethyl alcohol (LD50 = 2500 mg/Kg)
64742-48-9 Naphtha, petroleum, hydrotreated heavy (LD50 = >10000 mg/Kg)
68647-72-3 Orange oil terpenes (LD50 = >5000 mg/Kg)

Acute dermal toxicity — May be harmful if absorbed through the skin.
104-55-2 Cinnamal (LD50 = 1100 mg/Kg)

Acute inhalation toxicity — No data available

Skin corrosion/irritation

Skin corrosion irritation — Causes skin irritation.
104-55-2 Cinnamal
68647-72-3 Orange oil terpenes
78-70-6 Linalool.

Serious eye damage/eye irritation

Eye damage/eye irritation — Causes eye irritation. 104-55-2 Cinnamal.

Respiratory or skin sensitization

Respiratory sensitizer	May cause an allergic skin reaction.
Skin sensitizer	May cause allergic skin reaction. 104-55-2 Cinnamal 68647-72-3 Orange oil terpenes 97-53-0 Eugenol.

Germ cell mutagenicity

Mutagenicity	Suspected of causing genetic defects 104-55-2 Cinnamal

Suspected cancer agent

ACGIH	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen.
NTP	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen.
OSHA	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen.
IARC	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen.

Reproductive toxicity

Reproductive toxicity	No data available.

Aspiration hazard

Aspiration hazard	No data available.

12. Ecological Information

12.1 Ecotoxicity (aquatic and terrestrial)

Ecotoxicity	No data available.

12.2 Persistence and degradability

Degradability	No data available. While no specific environmental toxicity or related data is available, compositions are not expected to accumulate in the environment and environmental problems are not expected under normal conditions of use.

12.3 Bioaccumulation potential

Bioaccumulation	No data available

12.4 Mobility in soil

Mobility in soil	No data available.

12.5 Results of PBT and vPvB assessment

PBT/vPvB assessment	Not available as chemical safety assessment not required/not conducted.

13. Disposal Considerations

13.1 Waste treatment methods

Waste treatment disposal	Waste disposal must be in accordance with appropriate Federal, State, and local regulations. Avoid disposing into drainage systems and into the environment.

14. Transport Information

DOT	Class	Pack Group	Sub Risk	UN-nr.
Transport document description:	Not Regulated - Not Dangerous Goods			
TDG				
Environmentally Hazardous Substance, Liquid, n.o.s.	9	III		UN3082
IMDG				
Environmentally Hazardous Substance, Liquid, n.o.s.	9	III		UN3082
IATA				
Environmentally Hazardous Substance, Liquid, n.o.s	9	III		UN3082

15. Regulatory Information

15.1 Safety, health, and environmental regulations specific to the product or mixture

SARA 302 Components: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components: This material contains the following chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

Chemical Class	CAS#	Concentration (% by wt)
Diethylene glycol monoethyl ether (2-(2-Ethoxyethoxy) ethanol)	111-90-0	40 -50%

TSCA: This product contains the following chemical substances subject to the reporting requirements of TSCA 12(b) if exported from the United States: None.

Canada DSL: 99.94% of the components of this fragrance product are found on the Canadian DSL. The following ingredients are not found.

Status	Chemical Class	CAS#	Concentration (% by wt)
NDSL	Decanedioic acid, 1,10-bis(2,2,6,6-tetramethyl-4-piperidinyl) ester, reaction pr	129757-67-1	0.01-0.1%

CA Prop. 65 Components: This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

16. Other Information

HMIS Rating:
Health hazard: 2
Flammability: 2
Physical Hazard 0

NFPA Rating:
Health hazard: 2
Fire Hazard: 2
Reactivity Hazard: 0

Revision Date: 15 April 2020

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Archipelago Botanicals assumes no responsibility for injury to the vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, Archipelago Botanicals assumes no responsibility for injury to vendee or third persons proximately caused by use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in his use of the material.

Abbreviations and acronyms:
IMDG - International Maritime Code for Dangerous Goods
TDG - Transportation of Dangerous Goods
IATA - International Air Transport Association
GHS - Globally Harmonized System of Classification and Labelling of Chemicals
PBT - Persistent, bioaccumulative and toxic assessment
vPvB - Very persistent and very bioaccumulative assessment
ACGIH - American Conference of Governmental Industrial Hygienists
NIOSH - National Institute for Occupational Safety and Health
TLV - Threshold Limit Values
CAS - Chemical Abstracts Service (division of the American Chemical Society)
NFPA - National Fire Protection Association
HMIS - Hazardous Materials Identification System
CFR - Code of Federal Regulations
SARA - Superfund Amendments and Reauthorization Act
DOT - US Department of Transportation
EC50 - Half maximal effective concentration
LD50 - Median lethal dose
LC50 - Median lethal concentration
SDS - Safety Data Sheet