

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

Product form : Mixture

Product name : Infinity Tropical Island

Product code : 11412

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

Use of the substance/mixture : Deodorizer

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

Val-U-Chem Inc. 2219 E. University Dr. Phoenix, AZ 85034 - USA T 602-957-2808 - F 602-957-2980

### 1.4. Emergency telephone number

Emergency number : 800-255-3924

### **SECTION 2: Hazards identification**

### 2.1. Classification of the substance or mixture

#### **GHS US classification**

 Skin Irrit. 2
 H315

 Eye Dam. 1
 H318

 Skin Sens. 1
 H317

 Aquatic Acute 2
 H401

Full text of H statements : see section 16

### 2.2. Label elements

### **GHS US labeling**

Hazard pictograms





GHS05

GHS07

Signal word : Danger

Hazard statements : Causes skin irritation.

May cause an allergic skin reaction. Causes serious eye damage.

Toxic to aquatic life.

Precautionary statements : Avoid breathing mist, vapors.

Wash hands and forearms thoroughly after handling.

Contaminated work clothing must not be allowed out of the workplace.

Avoid release to the environment.

Wear eye protection, protective gloves.

If on skin: Wash with plenty of water.

 $\label{eq:interpolation} \textit{IF IN EYES: } Rinse \ cautiously \ with \ water for \ several \ minutes. \ Remove \ contact \ lenses, \ if \ present$ 

and easy to do. Continue rinsing.

Immediately call a poison center or doctor/physician.

Specific treatment (see the emergency and first aid section of this Safety Data Sheet on this

label).

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.

Dispose of contents/container in accordance with local/regional/national/international

regulations.

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### 2.3. Hazard not otherwise classified (HNOC)

No additional information available.

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

No data available

### **SECTION 3: Composition/Information on ingredients**

#### 3.1. Substances

Not applicable.

(NOTE: If component displays the \* (asterisk) symbol, the following statement applies.)

\*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret.

Full text of H-phrases: see section 16

#### 3.2. Mixture

Name	Product identifier	%	GHS US classification
poly(oxy-1,2-ethanediyl), a-undecyl-w-hydroxy-	(CAS-No.) 34398-01-1	1 - 5	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Acute 2, H401
2-propanol	(CAS-No.) 67-63-0	1 - 5	Flam. Liq. 2, H225 Eye Irrit. 2A, H319 STOT SE 3, H336

(NOTE: If component displays the \* (asterisk) symbol, the following statement applies.)

\*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret.

### **SECTION 4: First aid measures**

### 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 : 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 affected clothing and wash all exposed skin area with mild soap and water, followed

by warm water rinse. If skin irritation occurs: Get medical advice/attention. Wash with plenty of

soap and water. Wash contaminated clothing before reuse.

First-aid measures after eye contact : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present

and easy to do. Continue rinsing. Get medical advice/attention.

First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

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

Symptoms/effects : Not expected to present a significant hazard under anticipated conditions of normal use.

Symptoms/effects after skin contact : Causes skin irritation. May cause an allergic skin reaction.

Symptoms/effects after eye contact : Causes serious eye damage.

Symptoms/effects after ingestion : FOLLOWING SYMPTOMS MAY APPEAR LATER: Irritation of the gastric/intestinal mucosa.

Nausea.

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

No data available specific to the product

### **SECTION 5: Firefighting measures**

### 5.1. Extinguishing media

Suitable extinguishing media : Extinguishing media for surrounding fires.
Unsuitable extinguishing media : No unsuitable extinguishing media known.

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

No additional information available.

### 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 environment.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

Other information : No additional information available.

### **SECTION 6: Accidental release measures**

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

General measures : Isolate from fire, if possible, without unnecessary risk.

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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 : 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

Precautions for safe handling : Provide good ventilation in process area to prevent formation of vapor. Do not breathe fume,

mist, or vapors. Do not get in eyes, on skin, or on clothing.

Hygiene measures : Do not eat, drink or smoke when using this product. Wash hands and forearms thoroughly after

handling. Wash contaminated clothing before reuse. 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.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage area : Store in a cool, dry well-ventilated area. Keep container tightly closed when not in use.

### SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

2-propanol (67-63-0)		
ACGIH	ACGIH TWA (ppm)	200 ppm
ACGIH	ACGIH STEL (ppm)	200 ppm
OSHA	OSHA PEL (TWA) (mg/m³)	980 mg/m³
OSHA	OSHA PEL (TWA) (ppm)	400 ppm
OSHA	OSHA PEL (STEL) (mg/m³)	1225 mg/m³
OSHA	OSHA PEL (STEL) (ppm)	500 ppm

### 8.2. Exposure controls

Personal protective equipment : Avoid all unnecessary exposure.

Hand protection : Wear protective gloves.

Eye protection : Chemical goggles or safety glasses.
Skin and body protection : Wear suitable protective clothing.

Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment.

Other information : Do not eat, drink or smoke during use.

Appropriate engineering controls : Handle in accordance with good industrial hygiene and safety practice. Wash hands before

breaks and at the end of workday.

### SECTION 9: Physical and chemical properties

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

Physical state : Liquid
Color : Clear
Odor : Tropical

Odor threshold : No data available

pH : 7-9

Melting point : No data available Freezing point : No data available

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Boiling point :  $> 200 \,^{\circ}$ F lash point :  $> 200 \,^{\circ}$ F

Relative evaporation rate (butyl acetate=1) : No data available Flammability (solid, gas) : No data available Explosion limits : No data available Vapor pressure : No data available Vapor density : No data available

Specific Gravity @ 77° F : 0.995 - 1.005
Solubility : Water: Complete
Partition Coefficient n-Octanol-Water : No data available
Auto-ignition temperature : No data available
Decomposition temperature : No data available
Viscosity : No data available

9.2. Other information

VOC content : < 30 g/l CARB VOC

### SECTION 10: Stability and reactivity

### 10.1. Reactivity

No additional information available.

### 10.2. Chemical stability

Stable under recommended conditions.

### 10.3. Possibility of hazardous reactions

Not established.

### 10.4. Conditions to avoid

Extremely high or low temperatures.

### 10.5. Incompatible materials

None identified.

### 10.6. Hazardous decomposition products

Carbon monoxide. Carbon dioxide. Sulfur oxides.

### **SECTION 11: Toxicological information**

### 11.1. Information on toxicological effects

Acute toxicity : Not classified

Infinity Tropical Island		
LD50 oral rat	> 2000 mg/kg	
LD50 dermal rabbit	> 2000 mg/kg	
2-propanol (67-63-0)		
LD50 oral rat	5045 mg/kg (Rat; OECD 401: Acute Oral Toxicity; Experimental value; 5840 mg/kg bodyweight; Rat)	
LD50 dermal rabbit	12870 mg/kg (Rabbit; Experimental value; Equivalent or similar to OECD 402; 16.4; Rabbit)	
LC50 inhalation rat (mg/l)	73 mg/l/4h (Rat)	
ATE US (oral)	5045 mg/kg body weight	
ATE US (dermal)	12870 mg/kg body weight	
ATE US (vapors)	73 mg/l/4h	
ATE US (dust, mist)	73 mg/l/4h	
malu(aux 4.2 athernalist) a undered us budgery (24200.04.4)		

poly(oxy-1,2-ethanediyl), a-undecyl-w-hydroxy- (34398-01-1)	
LD50 oral rat	> 2000 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
ATE US (oral)	500 mg/kg body weight

Skin corrosion/irritation : Causes skin irritation.

pH: 7 - 9

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Serious eye damage/irritation : Causes serious eye damage.

pH: 7 - 9

Respiratory or skin sensitization : May cause an allergic skin reaction.

Germ cell mutagenicity : Not classified

Based on available data, the classification criteria are not met.

Carcinogenicity : Not classified

2-propanol (67-63-0)

IARC group 3 - Not classifiable

Reproductive toxicity : Not classified

Based on available data, the classification criteria are not met.

Specific target organ toxicity - single exposure : Not classified

Specific target organ toxicity - repeated

exposure

: Not classified

: Not classified

Aspiration hazard

Potential Adverse human health effects and

symptoms

: Based on available data, the classification criteria are not met.

Symptoms/effects after skin contact : Causes skin irritation. May cause an allergic skin reaction.

Symptoms/effects after eye contact : Causes serious eye damage.

Symptoms/effects after ingestion : FOLLOWING SYMPTOMS MAY APPEAR LATER: Irritation of the gastric/intestinal mucosa.

Nausea.

### SECTION 12: Ecological information

### 12.1. Toxicity

**Infinity Tropical Island** 

Threshold limit algae 1

LC50 fish 1	5 - 10 mg/l
EC50 Daphnia 1	5 - 10 mg/l
2-propanol (67-63-0)	
LC50 fish 1	4200 mg/l (96 h; Rasbora heteromorpha; Flow-through system)
EC50 Daphnia 1	> 10000 mg/l (48 h; Daphnia magna)
LC50 fish 2	9640 mg/l (96 h; Pimephales promelas; Lethal)
FC50 Daphnia 2	13299 mg/l (48 h: Daphnia magna)

Threshold limit algae 2	1800 mg/l (72 h; Algae; Cell numbers)	
poly(oxy-1,2-ethanediyl), a-undecyl-w-hydroxy- (34398-01-1)		
LC50 fish 1	≈ 7.5 (5 - 10) mg/l	
EC50 Daphnia 1	≈ 7.5 (5 - 10) mg/l	
ErC50 (algae)	≈ 50 (1 - 100) mg/l	

> 1000 mg/l (72 h; Scenedesmus subspicatus; Growth rate)

### 12.2. Persistence and degradability

2-propanol (67-63-0)	
Persistence and degradability	Readily biodegradable in water. Biodegradable in the soil. Biodegradable in the soil under anaerobic conditions. No (test)data on mobility of the substance available.
Biochemical oxygen demand (BOD)	1.19 g O <sub>2</sub> /g substance
Chemical oxygen demand (COD)	2.23 g O <sub>2</sub> /g substance
ThOD	2.4 g O <sub>2</sub> /g substance
BOD (% of ThOD)	0.49 % ThOD

### 12.3. Bioaccumulative potential

2-propanol (67-63-0)	
Log Pow	0.05 (Experimental value)
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).

### 12.4. Other adverse effects

Other information : Avoid release to the environment.

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### **SECTION 13: Disposal considerations**

### 13.1. Waste treatment methods

Product/Packaging disposal recommendations : Dispose of contents/container in accordance with Local, State, and Federal regulations.

Ecology - waste materials : Avoid release to the environment.

### **SECTION 14: Transport information**

### 14.1. UN Number

UN-No.(DOT) : Not Regulated

Other information : No supplementary information available.

14.2. UN proper shipping name

Proper Shipping Name (DOT) : Not Regulated

### SECTION 15: Regulatory information

### 15.1. US Federal regulations

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

2-propanol (67-63-0)	
Listed on the United States TSCA (Toxic Sub	stances Control Act) inventory.
SARA Section 311/312 Hazard Classes  Delayed (chronic) health hazard Immediate (acute) health hazard Fire hazard	
poly(oxy-1,2-ethanediyl), a-undecyl-w-hydroxy- (34398-01-1)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory.	
SARA Section 311/312 Hazard Classes	Immediate (acute) health hazard

### 15.2. International regulations

### CANADA

### 2-propanol (67-63-0)

Listed on the Canadian DSL (Domestic Substances List).

### **EU-Regulations**

No additional information available.

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

Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]

Not classified

### 15.2.2. National regulations

### 15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm.

### **SECTION 16: Other information**

Abbreviations Legend:

H225	Highly flammable liquid and vapor
H302	Harmful if swallowed
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H319	Causes serious eye irritation
H336	May cause drowsiness or dizziness
H401	Toxic to aquatic life

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# **Infinity Tropical Island** Safety Data Sheet

Disclaimer

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.

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