

### Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Date of issue: 01/10/2014 Revision date: 01/09/2017 Version: 2.0

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

**Product identifier** 

Product form : Article

Product name : RAINFOREST AEROSOL

Product code : 805331 Type of product : Aerosol Vaporizer : Aerosol SKU# : R0220053

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

1.2.1. Relevant identified uses

: Professional use Main use category Function or use category : Odour agents

#### 1.2.2. Uses advised against

No additional information available

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

Supplier

Newell Europe Sàrl

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**Emergency telephone number** 

**Emergency number** : +44(0)870 5686824

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

### Classification of the substance or mixture

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

H222;H229 Aerosol, Category 1 Serious eye damage/eye irritation, Category H319

Hazardous to the aquatic environment —

Chronic Hazard, Category 3

H412

Full text of H statements : see section 16

### Adverse physicochemical, human health and environmental effects

No additional information available

#### 2.2. **Label elements**

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

Hazard pictograms (CLP)





GHS02

GHS07

Signal word (CLP) : Danger

H222 - Extremely flammable aerosol. Hazard statements (CLP)

H229 - Pressurised container: May burst if heated.

H319 - Causes serious eye irritation.

H412 - Harmful to aquatic life with long lasting effects.

: P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No Precautionary statements (CLP)

smoking.

P211 - Do not spray on an open flame or other ignition source.

P251 - Do not pierce or burn, even after use.

P280 - Wear eye protection.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing.

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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.

P501 - Dispose of container to an approved waste disposal plant.

EUH-statements : EUH208 - Contains LIMONENE, ACETYL CEDRENE. May produce an allergic reaction.

### 2.3. Other hazards

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Alcohol	(CAS-No.) 64-17-5 (EC-No.) 200-578-6 (EC Index-No.) 603-002-00-5 (REACH-no) 01-2119457610-43	10 - 20	Flam. Liq. 2, H225
ISOPROPYL ALCOHOL	(CAS-No.) 67-63-0 (EC-No.) 200-661-7 (EC Index-No.) 603-117-00-0 (REACH-no) 01-2119457558-25	10 - 20	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336
LIMONENE	(CAS-No.) 5989-27-5 (EC-No.) 227-813-5 (EC Index-No.) 601-029-00-7 (REACH-no) 01-2119529223-47	0.1 - 1	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
ACETYL CEDRENE	(CAS-No.) 32388-55-9 (EC-No.) 251-020-3 (REACH-no) 01-2119969651-28	0.1 - 1	Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

### Specific concentration limits:

Name	Product identifier	Specific concentration limits
Alcohol	(CAS-No.) 64-17-5 (EC-No.) 200-578-6 (EC Index-No.) 603-002-00-5 (REACH-no) 01-2119457610-43	( 50 = <c 100)="" 2,="" <="" eye="" h319<="" irrit.="" td=""></c>

Full text of H-statements: see section 16

### **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 : Cough. Assure fresh air breathing. Allow the victim to rest.

First-aid measures after skin contact : Wash with plenty of water/.... Take off immediately all contaminated clothing. Get medical

advice if skin irritation persists.

First-aid measures after eye contact : Direct contact with the eyes is likely to be irritating. Rinse immediately with plenty of water.

Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if

pain, blinking or redness persists.

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 inhalation : Shortness of breath.

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

### 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 : Foam. Dry powder. Carbon dioxide.
Unsuitable extinguishing media : Do not use a heavy water stream.

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

Fire hazard : Extremely flammable aerosol.

Explosion hazard : Heat may build pressure, rupturing closed containers, spreading fire and increasing risk of

burns and injuries. May form flammable/explosive vapour-air mixture.

Hazardous decomposition products in case of

fire

: Carbon monoxide. Organic compounds.

#### 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.

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

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

General measures : No open flames. No smoking. Isolate from fire, if possible, without unnecessary risk. Remove

ignition sources.

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 : Do not pierce or burn, even after use. Handle empty containers with care because residual

vapours are flammable. Hazardous waste due to potential risk of explosion.

Precautions for safe handling : 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. No open flames. No smoking. Use only non-sparking tools.

smoking. Ose only non-sparkii

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

Technical measures : Maintain air gap between stacks/pallets. Proper grounding procedures to avoid static electricity

should be followed. Ground/bond container and receiving equipment. Comply with applicable

regulations.

Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Ignition sources.

Do not expose to temperatures exceeding 50 °C/ 122 °F. Keep in fireproof place. Keep

container tightly closed. Strong bases. Strong acids.

Incompatible materials : Sources of ignition. Direct sunlight. Heat sources.

### 7.3. Specific end use(s)

Incompatible products

No additional information available

### **SECTION 8: Exposure controls/personal protection**

#### 8.1. Control parameters

Alcohol (64-17-5)		
United Kingdom	Local name	Ethanol
United Kingdom	WEL TWA (mg/m³)	1920 mg/m³
United Kingdom	WEL TWA (ppm)	1000 ppm
United Kingdom	Regulatory reference	EH40. HSE
ISOPROPYL ALCOHOL (67-63-0)		
United Kingdom	Local name	Propan-2-ol
United Kingdom	WEL TWA (mg/m³)	999 mg/m³

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ISOPROPYL ALCOHOL (67-63-0)		
United Kingdom	WEL TWA (ppm)	400 ppm
United Kingdom	WEL STEL (mg/m³)	1250 mg/m³
United Kingdom	WEL STEL (ppm)	500 ppm
United Kingdom	Regulatory reference	EH40. HSE

### 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:

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.

### SECTION 9: Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

Physical state : Liquid

Appearance : clear. Transparent. Colour : Colourless. Odour characteristic. Odour threshold : No data available рΗ : No data available Relative evaporation rate (butylacetate=1) : No data available Melting point : No data available : No data available Freezing point Boiling point : No data available : No data available Flash point Auto-ignition temperature : No data available : No data available Decomposition temperature

Flammability (solid, gas) : Extremely flammable aerosol.

: 5 - 5.5 bar Vapour pressure Relative vapour density at 20 °C : No data available : 0.61 - 0.635 Relative density Solubility : No data available Log Pow : 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** : 1.2 - 23.5 vol %

#### 9.2. Other information

No additional information available

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### **SECTION 10: Stability and reactivity**

#### 10.1. Reactivity

Stable under normal conditions of use.

#### 10.2. Chemical stability

Extremely flammable aerosol. Contains gas under pressure; may explode if heated.

### 10.3. Possibility of hazardous reactions

Not established.

### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures. Sparks. Open flame.

#### 10.5. Incompatible materials

Strong acids. Strong bases. Oxidizing agent.

### 10.6. Hazardous decomposition products

Carbon monoxide. Carbon dioxide. May release flammable gases.

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

### 11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

Alcohol (64-17-5)	
LD50 oral rat	7060 mg/kg
LD50 oral	10470 mg/kg bodyweight
LD50 dermal rabbit	> 16000 mg/kg
LD50 dermal	15800 mg/kg bodyweight
LC50 inhalation rat (mg/l)	> 20 mg/l/4h
LC50 inhalation rat (Dust/Mist - mg/l/4h)	> 99999 ma/l

ISOPROPYL ALCOHOL (67-63-0)	
2000 mg/kg	
4396 mg/kg bodyweight	
2000 mg/kg	
12800 mg/kg bodyweight	

LC50 inhalation rat (Dust/Mist - mg/l/4h)	46600 mg/l

ACETYL CEDRENE (32388-35-9)	
LD50 oral rat	≈ 5200 mg/kg
LD50 dermal rabbit	≈ 500 mg/kg

Skin corrosion/irritation : Not classified

Serious eye damage/irritation : Causes serious eye irritation.

Respiratory or skin sensitisation : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified
Reproductive toxicity : Not classified

STOT-single exposure : Not classified
STOT-repeated exposure : Not classified
Aspiration hazard : Not classified

RAINFOREST AEROSOL	
Vaporizer	Aerosol

Potential adverse human health effects and : Based on available data, the classification criteria are not met.

symptoms

### **SECTION 12: Ecological information**

#### 12.1. Toxicity

Ecology - water : Harmful to aquatic life with long lasting effects.

Acute aquatic toxicity : Not classified

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Chronic aquatic toxicity : Harmful to aquatic life with long lasting effects.

Alcohol (64-17-5)	
LC50 fish 1	13000 mg/l
EC50 Daphnia 1	9300 mg/l
EC50 other aquatic organisms 1	5012 mg/l waterflea
EC50 other aquatic organisms 2	275 mg/l
ISOPROPYL ALCOHOL (67-63-0)	
LC50 fish 1	100 mg/l
EC50 Daphnia 1	100 mg/l

### 12.2. Persistence and degradability

EC50 other aquatic organisms 1

EC50 other aquatic organisms 2

Alcohol (64-17-5)	
Persistence and degradability	Not established.

### 12.3. Bioaccumulative potential

Alcohol (64-17-5)	
Log Pow	-0.32
Bioaccumulative potential	Not established.
ISOPROPYL ALCOHOL (67-63-0)	
Log Pow	0.05

### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

### **RAINFOREST AEROSOL**

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

13299 mg/l waterflea

> 1000 mg/l

### 12.6. Other adverse effects

No additional information available

### **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 : Flammable vapours may accumulate in the container. Handle empty containers with care

because residual vapours are flammable.

Ecology - waste materials : Avoid release to the environment.

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

In accordance with ADR / RID / IMDG / IATA / ADN

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
1950	1950	1950	1950	1950
14.2. UN proper shippi	ng name			
AEROSOLS	AEROSOLS	Aerosols, flammable	AEROSOLS	AEROSOLS
Transport document descr	iption			
UN 1950 AEROSOLS, 2.1, (D)	UN 1950 AEROSOLS, 2.1	UN 1950 Aerosols, flammable, 2.1	UN 1950 AEROSOLS, 2.1	UN 1950 AEROSOLS, 2.1
14.3. Transport hazard	class(es)			
2.1	2.1	2.1	2.1	2.1
2	2	2	2	2
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

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ADR	IMDG	IATA	ADN	RID	
14.5. Environmental	14.5. Environmental hazards				
Dangerous for the environment : No	Dangerous for the environment : No Marine pollutant : No	Dangerous for the environment : No	Dangerous for the environment : No	Dangerous for the environment : No	
No supplementary information available					

#### Special precautions for user 14.6.

#### - Overland transport

Classification code (ADR) : 5F

Special provisions (ADR) : 190, 327, 344, 625

Limited quantities (ADR) : 11 Excepted quantities (ADR) : E0 : P207 Packing instructions (ADR)

Special packing provisions (ADR) : PP87, RR6, L2

Mixed packing provisions (ADR) : MP9 Transport category (ADR) : 2 Special provisions for carriage - Packages : V14

(ADR)

Special provisions for carriage - Loading,

unloading and handling (ADR)

Special provisions for carriage - Operation (ADR)

Tunnel restriction code (ADR) : D

### - Transport by sea

Special provisions (IMDG) : 63, 190, 277, 327, 344, 959

: CV9, CV12

: S2

Limited quantities (IMDG) : SP277 Excepted quantities (IMDG) : E0 Packing instructions (IMDG) : P207, LP02 Special packing provisions (IMDG) : PP87, L2 EmS-No. (Fire) : F-D EmS-No. (Spillage) : S-U Stowage category (IMDG) : None Stowage and handling (IMDG) : SW1, SW22 Segregation (IMDG) : SG69

### - Air transport

PCA Excepted quantities (IATA) : E0 PCA Limited quantities (IATA) : Y203 PCA limited quantity max net quantity (IATA) : 30kgG PCA packing instructions (IATA) : 203 PCA max net quantity (IATA) : 75kg CAO packing instructions (IATA) : 203 CAO max net quantity (IATA) : 150kg

: A145, A167, A802 Special provisions (IATA)

ERG code (IATA) : 10L

#### - Inland waterway transport

Classification code (ADN) : 5F

Special provisions (ADN) : 190, 327, 344, 625

Limited quantities (ADN) : 1L Excepted quantities (ADN) : E0 Equipment required (ADN) : PP, EX, A : VE01, VE04 Ventilation (ADN)

Number of blue cones/lights (ADN) : 1

### - Rail transport

Special provisions (RID) : 190, 327, 344, 625

Limited quantities (RID) : 1L

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Excepted quantities (RID) : E0

Packing instructions (RID) : P207, LP200 Special packing provisions (RID) : PP87, RR6, L2

Mixed packing provisions (RID) : MP9
Transport category (RID) : 2
Special provisions for carriage – Packages : W14

(RID)

Special provisions for carriage - Loading,

unloading and handling (RID)

: CW9, CW12

Colis express (express parcels) (RID) : CE2
Hazard identification number (RID) : 23

### 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

### **SECTION 15: Regulatory information**

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### 15.1.1. EU-Regulations

Contains no substance on the REACH candidate list

#### 15.1.2. National regulations

No additional information available

#### 15.2. Chemical safety assessment

No additional information available

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

#### Indication of changes:

Section	Changed item	Change	Comments
	Revision date	Added	
2.2	Precautionary statements (CLP)	Modified	

Data sources

: REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Other information

: REACH Disclaimer:

This information is based on current knowledge. Consistency of data in the SDS with CSR is considered, as far as the information is available at the time of compilation (cfr Revision date and Version number). DISCLAIMER OF LIABILITY The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

### Full text of H- and EUH-statements:

Aerosol 1	Aerosol, Category 1	
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1	
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1	
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3	
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2	
Flam. Liq. 2	Flammable liquids, Category 2	
Flam. Liq. 3	Flammable liquids, Category 3	
Skin Irrit. 2	Skin corrosion/irritation, Category 2	
Skin Sens. 1	Skin sensitisation, Category 1	
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis	
H222	Extremely flammable aerosol.	
H225	Highly flammable liquid and vapour.	
H226	Flammable liquid and vapour.	
H229	Pressurised container: May burst if heated.	

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H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
EUH208	Contains LIMONENE, ACETYL CEDRENE. May produce an allergic reaction.

### SDS EU ANNEX II NEWELL

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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