acc. to 29 CFR 1910.1200 App D

## PACIFIC BREEZE SUNDAY MORNING

Version number: GHS 1.0

Date of compilation: 2022-08-30

## **SECTION 1: Identification**

#### 1.1 Product identifier

Trade name

Alternative number(s)

### PACIFIC BREEZE SUNDAY MORNING

PB-SUNDAY MORNING SCATTER

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

Relevant identified uses

General use

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

Pacific Breeze Products 2328 Gibson Rd, Everett WA, 98204 Phone Number: 1-800-467-5285 Emergency Phone: 1-800-228-5635 Website: www.pacificbreezeusa.com

## SECTION 2: Hazard(s) identification

### 2.1 Classification of the substance or mixture

Classification acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200) This mixture does not meet the criteria for classification.

### 2.2 Label elements

Labelling acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)

- Signal word not required
- Pictograms not required

### 2.3 Other hazards

There is no additional information.

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

#### 3.1 Substances

Not relevant (mixture)

#### 3.2 Mixtures

Description of the mixture

This product does not meet the criteria for classification in any hazard class according to GHS.

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

## 4.1 Description of first-aid measures

## General notes

Do not leave affected person unattended. Remove victim out of the danger area. Keep affected person warm, still and covered. Take off immediately all contaminated clothing. In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness place person in the recovery position. Never give anything by mouth.

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#### Following inhalation

If breathing is irregular or stopped, immediately seek medical assistance and start first aid actions. Provide fresh air.

#### Following skin contact

Brush off loose particles from skin. Rinse skin with water/shower.

#### Following eye contact

Remove contact lenses, if present and easy to do. Continue rinsing. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart.

#### Following ingestion

Rinse mouth with water (only if the person is conscious). Do NOT induce vomiting.

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

Symptoms and effects are not known to date.

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

none

### **SECTION 5: Fire-fighting measures**

#### 5.1 Extinguishing media

Suitable extinguishing media

Water, Foam, ABC-powder

Unsuitable extinguishing media

Water jet

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

Deposited combustible dust has considerable explosion potential.

Hazardous combustion products

Carbon monoxide (CO), Carbon dioxide (CO2)

#### 5.3 Advice for firefighters

In case of fire and/or explosion do not breathe fumes. Coordinate firefighting measures to the fire surroundings. Do not allow firefighting water to enter drains or water courses. Collect contaminated firefighting water separately. Fight fire with normal precautions from a reasonable distance.

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

## 6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Remove persons to safety.

For emergency responders

Wear breathing apparatus if exposed to vapors/dust/aerosols/gases.

## 6.2 Environmental precautions

Keep away from drains, surface and ground water. Retain contaminated washing water and dispose of it.

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#### 6.3 Methods and material for containment and cleaning up

Advice on how to contain a spill

Covering of drains, Take up mechanically

Advice on how to clean up a spill

Take up mechanically.

Other information relating to spills and releases

Place in appropriate containers for disposal. Ventilate affected area.

#### 6.4 Reference to other sections

Hazardous combustion products: see section 5. Personal protective equipment: see section 8. Incompatible materials: see section 10. Disposal considerations: see section 13.

### **SECTION 7: Handling and storage**

#### 7.1 Precautions for safe handling

Recommendations

- Measures to prevent fire as well as aerosol and dust generation

Use local and general ventilation. Take precautionary measures against static discharge. Use only in well-ventilated areas. Ground/bond container and receiving equipment.

#### - Specific notes/details

Dust deposits may accumulate on all deposition surfaces in a technical room. The product in the delivered form is not dust explosion capable; the enrichment of fine dust however leads to the danger of dust explosion.

#### Advice on general occupational hygiene

Wash hands after use. Do not eat, drink and smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas. Never keep food or drink in the vicinity of chemicals. Never place chemicals in containers that are normally used for food or drink. Keep away from food, drink and animal feedingstuffs.

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

Managing of associated risks

- Explosive atmospheres

Removal of dust deposits.

Control of the effects

Protect against external exposure, such as

frost

- Ventilation requirements

Use local and general ventilation.

### 7.3 Specific end use(s)

See section 16 for a general overview.

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

## 8.1 Control parameters

<b>C</b>	Normala	CACNIC	Televetie	T14/4	T14/0	CTEL	CTEL	Calling	Calling	Neter	Course
Coun- try	Name of sub- stance	CAS No	Identi- fier	TWA [ppm]	TWA [mg/m³]	STEL [ppm]	STEL [mg/m³]	[ppm]	Ceiling-C [mg/m³]	Nota- tion	Source
US	(1R,2S,4R)-1,7,7-tri- methylbicyclo[2.2.1 ]heptan-2-ol 2,6-di-tert-butyl-4- methylphenol 2,2-dimethyl-3- methylidenebi- cyclo[2.2.1]heptane 4-hydroxy-3-meth- oxybenzaldehyde 2H-chromen-2-one 2-ethyl-3-hydroxy- 4H-pyran-4-one 3-ethoxy-4-hy- droxybenzaldehyde (1R,2R,4R)-1,7,7-tri- methylbicyclo[2.2.1] heptan-2-ol 1,7,7-trimethylbi- cyclo[2.2.1]heptan- 2-one		REL							appx-D	NIOSH REL
US	(1R,2S,4R)-1,7,7-tri- methylbicyclo[2.2.1 ]heptan-2-ol 2,6-di-tert-butyl-4- methylphenol 2,2-dimethyl-3- methylidenebi- cyclo[2.2.1]heptane 4-hydroxy-3-meth- oxybenzaldehyde 2H-chromen-2-one 2-ethyl-3-hydroxy- 4H-pyran-4-one 3-ethoxy-4-hy- droxybenzaldehyde (1R,2R,4R)-1,7,7-tri- methylbicyclo[2.2.1] ]heptan-2-ol 1,7,7-trimethylbi- cyclo[2.2.1]heptan- 2-one		PEL	1,766	15					partml, i, dust	29 CFR 1910.100 0

acc. to 29 CFR 1910.1200 App D

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oun- try	Name of sub- stance	CAS No	Identi- fier	TWA [ppm]	TWA [mg/m³]	STEL [ppm]	STEL [mg/m³]	Ceiling-C [ppm]	Ceiling-C [mg/m³]	Nota- tion	Source
US	(1R,2S,4R)-1,7,7-tri- methylbicyclo[2.2.1 ]heptan-2-ol 2,6-di-tert-butyl-4- methylphenol 2,2-dimethyl-3- methylidenebi- cyclo[2.2.1]heptane 4-hydroxy-3-meth- oxybenzaldehyde 2H-chromen-2-one 2-ethyl-3-hydroxy- 4H-pyran-4-one 3-ethoxy-4-hy- droxybenzaldehyde (1R,2R,4R)-1,7,7-tri- methylbicyclo[2.2.1] heptan-2-ol 1,7,7-trimethylbi- cyclo[2.2.1]heptan- 2-one		PEL	529.5	5					partml, r, dust	29 CFF 1910.10 0
US	(1R,2S,4R)-1,7,7-tri- methylbicyclo[2.2.1 ]heptan-2-ol 2,6-di-tert-butyl-4- methylphenol 2,2-dimethyl-3- methylidenebi- cyclo[2.2.1]heptane 4-hydroxy-3-meth- oxybenzaldehyde 2H-chromen-2-one 2-ethyl-3-hydroxy- 4H-pyran-4-one 3-ethoxy-4-hy- droxybenzaldehyde (1R,2R,4R)-1,7,7-tri- methylbicyclo[2.2.1] ]heptan-2-ol 1,7,7-trimethylbi- cyclo[2.2.1]heptan- 2-one		PEL (CA)		10					dust	Cal/ OSHA PEL

acc. to 29 CFR 1910.1200 App D

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Coun- try	Name of sub- stance	CAS No	Identi- fier	TWA [ppm]	TWA [mg/m³]	STEL [ppm]	STEL [mg/m³]	Ceiling-C [ppm]	Ceiling-C [mg/m³]	Nota- tion	Source
US	(1R,2S,4R)-1,7,7-tri- methylbicyclo[2.2.1 ]heptan-2-ol 2,6-di-tert-butyl-4- methylphenol 2,2-dimethyl-3- methylidenebi- cyclo[2.2.1]heptane 4-hydroxy-3-meth- oxybenzaldehyde 2H-chromen-2-one 2-ethyl-3-hydroxy- 4H-pyran-4-one 3-ethoxy-4-hy- droxybenzaldehyde (1R,2R,4R)-1,7,7-tri- methylbicyclo[2.2.1] ]heptan-2-ol 1,7,7-trimethylbi- cyclo[2.2.1]heptan- 2-one		PEL (CA)		5					r	Cal/ OSHA PEL

Notation

Notation	
appx-D	see Appendix D - Substances with No Established RELs
Ceiling-C	ceiling value is a limit value above which exposure should not occur
dust	as dust
i	inhalable fraction
partml	particles/ml
r	respirable fraction
STEL	short-term exposure limit: a limit value above which exposure should not occur and which is related to a 15-minute period (unless otherwise specified)
TWA	time-weighted average (long-term exposure limit): measured or calculated in relation to a reference period of 8 hours time- weighted average (unless otherwise specified

### 8.2 Exposure controls

Appropriate engineering controls

General ventilation.

Individual protection measures (personal protective equipment)

Eye/face protection

Wear eye/face protection.

Skin protection

- Hand protection

Wear protective gloves.

- Other protection measures

Take recovery periods for skin regeneration. Preventive skin protection (barrier creams/ointments) is recommended. Wash hands thoroughly after handling.

Respiratory protection

Particulate filter device (EN 143).

Environmental exposure controls

Use appropriate container to avoid environmental contamination. Keep away from drains, surface and ground water.

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## **SECTION 9: Physical and chemical properties**

## 9.1 Information on basic physical and chemical properties

Physical statesolidColorlight brownOdorComparable to stateOther safety parametersComparable to statepH (value)not applicableMelting point/freezing pointnot determinedInitial boiling point and boiling rangenot determinedFlash point201 °FEvaporation rateNot determinedFlammability (solid, gas)this material is creadilyExplosion limits of dust cloudsnot determinedVapor pressurenot determined	
OdorComparable to sOther safety parametersnot applicablepH (value)not applicableMelting point/freezing pointnot determinedInitial boiling point and boiling rangenot determinedFlash point201 °FEvaporation rateNot determinedFlammability (solid, gas)this material is creadilynot determined	
Other safety parameters         pH (value)       not applicable         Melting point/freezing point       not determined         Initial boiling point and boiling range       not determined         Flash point       201 °F         Evaporation rate       Not determined         Flammability (solid, gas)       this material is or readily         Explosion limits of dust clouds       not determined	
pH (value)not applicableMelting point/freezing pointnot determinedInitial boiling point and boiling rangenot determinedFlash point201 °FEvaporation rateNot determinedFlammability (solid, gas)this material is c readilyExplosion limits of dust cloudsnot determined	standard
Melting point/freezing pointnot determinedInitial boiling point and boiling rangenot determinedFlash point201 °FEvaporation rateNot determinedFlammability (solid, gas)this material is c readilyExplosion limits of dust cloudsnot determined	
Initial boiling point and boiling rangenot determinedFlash point201 °FEvaporation rateNot determinedFlammability (solid, gas)this material is c readilyExplosion limits of dust cloudsnot determined	
Flash point     201 °F       Evaporation rate     Not determined       Flammability (solid, gas)     this material is c       Explosion limits of dust clouds     not determined	
Evaporation rate       Not determined         Flammability (solid, gas)       this material is creadily         Explosion limits of dust clouds       not determined	
Flammability (solid, gas)       this material is creadily         Explosion limits of dust clouds       not determined	
readily       Explosion limits of dust clouds   not determined	
	combustible, but will not ignite
Vapor pressure not determined	
Density not determined	
Vapor density this information	is not available
Relative density Information on t	this property is not available
Solubility(ies) not determined	
Partition coefficient	
- n-octanol/water (log KOW) this information	is not available
Auto-ignition temperature not determined	
Viscosity not relevant (solid	d matter)
Explosive properties none	
Oxidizing properties none	

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#### 9.2 Other information

Solvent content	99.98 %
Solid content	0.02294 %

### SECTION 10: Stability and reactivity

#### 10.1 Reactivity

Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials".

#### 10.2 Chemical stability

The material is stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.

#### 10.3 Possibility of hazardous reactions

No known hazardous reactions.

#### 10.4 Conditions to avoid

There are no specific conditions known which have to be avoided.

Hints to prevent fire or explosion

The product in the delivered form is not dust explosion capable; the enrichment of fine dust however leads to the danger of dust explosion.

#### 10.5 Incompatible materials

Oxidizers

#### 10.6 Hazardous decomposition products

Reasonably anticipated hazardous decomposition products produced as a result of use, storage, spill and heating are not known. Hazardous combustion products: see section 5.

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

#### 11.1 Information on toxicological effects

Test data are not available for the complete mixture.

#### Classification procedure

The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

#### Classification acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)

This mixture does not meet the criteria for classification.

#### Acute toxicity

Shall not be classified as acutely toxic.

#### Skin corrosion/irritation

Shall not be classified as corrosive/irritant to skin.

#### Serious eye damage/eye irritation

Shall not be classified as seriously damaging to the eye or eye irritant.

#### Respiratory or skin sensitization

Contains . May produce an allergic reaction.

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Germ cell mutagenicity

Shall not be classified as germ cell mutagenic.

#### Carcinogenicity

Shall not be classified as carcinogenic.

#### Reproductive toxicity

Shall not be classified as a reproductive toxicant.

#### Specific target organ toxicity - single exposure

Shall not be classified as a specific target organ toxicant (single exposure).

#### Specific target organ toxicity - repeated exposure

Shall not be classified as a specific target organ toxicant (repeated exposure).

#### Aspiration hazard

Shall not be classified as presenting an aspiration hazard.

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

#### 12.1 Toxicity

Shall not be classified as hazardous to the aquatic environment.

## 12.2 Persistence and degradability

Data are not available.

- **12.3 Bioaccumulative potential** Data are not available.
- 12.4 Mobility in soil

Data are not available.

12.5 Results of PBT and vPvB assessment

Data are not available.

#### **12.6 Endocrine disrupting properties** Information on this property is not available.

#### 12.7 Other adverse effects

Data are not available.

### SECTION 13: Disposal considerations

#### 13.1 Waste treatment methods

Sewage disposal-relevant information

Do not empty into drains. Avoid release to the environment. Refer to special instructions/safety data sheets.

#### Waste treatment of containers/packages

Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.

#### Remarks

Please consider the relevant national or regional provisions. Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities.

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SECTION 14: Transport information					
14.1	UN number	not subject to transport regulations			
14.2	UN proper shipping name	not relevant			
14.3	Transport hazard class(es)	not assigned			
14.4 I	Packing group	not assigned			
14.5 I	Environmental hazards	non-environmentally hazardous acc. to the danger			

ous goods regulations

- **14.6** Special precautions for user There is no additional information.
- **14.7** Transport in bulk according to IMO instruments The cargo is not intended to be carried in bulk.

### Information for each of the UN Model Regulations

## **Transport of dangerous goods by road or rail (49 CFR US DOT) - Additional information** Not subject to transport regulations.

**International Maritime Dangerous Goods Code (IMDG) - Additional information** Not subject to IMDG.

## International Civil Aviation Organization (ICAO-IATA/DGR) - Additional information Not subject to ICAO-IATA.

## **SECTION 15: Regulatory information**

### 15.1 Safety, health and environmental regulations specific for the product in question

#### **National regulations (United States)**

### Superfund Amendment and Reauthorization Act (SARA TITLE III )

- The List of Extremely Hazardous Substances and Their Threshold Planning Quantities (EPCRA Section 302, 304)

none of the ingredients are listed

- Specific Toxic Chemical Listings (EPCRA Section 313) none of the ingredients are listed

### **Clean Air Act**

none of the ingredients are listed

#### **Right to Know Hazardous Substance List**

- Toxic or Hazardous Substance List (MA-TURA)

none of the ingredients are listed

# California Environmental Protection Agency (Cal/EPA): Proposition 65 - Safe Drinking Water and Toxic Enforcement Act of 1987

none of the ingredients are listed

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### Industry or sector specific available guidance(s)

### NPCA-HMIS® III

Hazardous Materials Identification System. American Coatings Association.

Category	Rating	Description
Chronic	/	none
Health	0	no significant risk to health
Flammability	2	material that must be moderately heated or exposed to relatively high ambient temper- atures before ignition can occur
Physical hazard	0	material that is normally stable, even under fire conditions, and will not react with water, polymerize, decompose, condense, or self-react. Non-explosive
Personal protection	-	

### **NFPA® 704**

National Fire Protection Association: Standard System for the Identification of the Hazards of Materials for Emergency Response (United States).

Category	Degree of hazard	Description
Flammability	2	material that must be moderately heated or exposed to relatively high ambient temper- atures before ignition can occur
Health	0	material that, under emergency conditions, would offer no hazard beyond that of ordin- ary combustible material
Instability	0	material that is normally stable, even under fire conditions
Special hazard		

#### 15.2 Chemical Safety Assessment

Chemical safety assessments for substances in this mixture were not carried out.

## SECTION 16: Other information, including date of preparation or last revision

#### Abbreviations and acronyms

Abbr.	Descriptions of used abbreviations
29 CFR 1910.1000	29 CFR 1910.1000, Tables Z-1, Z-2, Z-3 - Occupational Safety and Health Standards: Toxic and Hazardous Sub- stances (permissible exposure limits)
49 CFR US DOT	49 CFR U.S. Department of Transportation
Cal/OSHA PEL	California Division of Occupational Safety and Health (Cal/OSHA): Permissible Exposure Limits (PELs)
CAS	Chemical Abstracts Service (service that maintains the most comprehensive list of chemical substances)
Ceiling-C	Ceiling value
DGR	Dangerous Goods Regulations (see IATA/DGR)
GHS	"Globally Harmonized System of Classification and Labelling of Chemicals" developed by the United Nations

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Abbr.	Descriptions of used abbreviations
IATA	International Air Transport Association
IATA/DGR	Dangerous Goods Regulations (DGR) for the air transport (IATA)
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods Code
NIOSH REL	National Institute for Occupational Safety and Health (NIOSH): Recommended Exposure Limits (RELs)
NPCA-HMIS® III	National Paint and Coatings Association: Hazardous Materials Identification System - HMIS® III, Third Edition
OSHA	Occupational Safety and Health Administration (United States)
РВТ	Persistent, Bioaccumulative and Toxic
PEL	Permissible exposure limit
ppm	Parts per million
STEL	Short-term exposure limit
TWA	Time-weighted average
vPvB	Very Persistent and very Bioaccumulative

#### Key literature references and sources for data

OSHA Hazard Communication Standard (HCS), 29 CFR 1910.1200.

Transport of dangerous goods by road or rail (49 CFR US DOT). International Maritime Dangerous Goods Code (IMDG). Dangerous Goods Regulations (DGR) for the air transport (IATA).

### **Classification procedure**

Physical and chemical properties: The classification is based on tested mixture. Health hazards, Environmental hazards: The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

#### Disclaimer

This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.