

acc. to 29 CFR 1910.1200 App D

Refresh Your Car Discreet Ring Fresh Linen

Version number: 3.0 Revision: 2022-11-21 Replaces version of: 2022-06-14 (2)

SECTION 1: Identification

1.1 Product identifier

Trade name Refresh Your Car Discreet Ring Fresh Linen

Alternative number(s) 012844619300

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

Relevant identified uses Consumer uses: Air Freshener

1.3 Details of the supplier of the safety data sheet

Energizer Manufacturing, Inc. 25225 Detroit Rd. Westlake OH 44145 United States

Telephone: 800-383-7323; 314-985-2000 (USA / CANADA)

e-mail: Autocare.regulatory@energizer.com

Website: http://data.energizer.com

1.4 Emergency telephone number

Emergency information service 1-314-985-1511 Int'l: 1-800-526-4727

This number is only available during the following

office hours: Mon-Fri 09:00 AM - 05:00 PM

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

- Precautionary statements

P102 Keep out of reach of children.

2.3 Other hazards

There is no additional information.

Hazards not otherwise classified

Harmful to aquatic life (GHS category 3: aquatic toxicity - acute).

United States: en Page: 1 / 15



acc. to 29 CFR 1910.1200 App D

Refresh Your Car Discreet Ring Fresh Linen

Version number: 3.0 Revision: 2022-11-21 Replaces version of: 2022-06-14 (2)

SECTION 3: Composition/information on ingredients

3.1 Substances

Not relevant (mixture)

3.2 Mixtures

Description of the mixture

Name of substance	Identifier	Wt%	Classification acc. to GHS	Pictograms
Dioctyl Adipate	CAS No 123-79-5	5 – < 10	Skin Irrit. 2 / H315 Eye Irrit. 2 / H319	1>
benzyl benzoate	CAS No 120-51-4	1-<5	Acute Tox. 4 / H302	1

For full text of abbreviations: see SECTION 16.

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.

Following inhalation

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

Following skin contact

Wash with plenty of soap and water.

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

United States: en Page: 2 / 15



acc. to 29 CFR 1910.1200 App D

Refresh Your Car Discreet Ring Fresh Linen

Version number: 3.0 Revision: 2022-11-21 Replaces version of: 2022-06-14 (2)

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

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.

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.

United States: en Page: 3 / 15



acc. to 29 CFR 1910.1200 App D

Refresh Your Car Discreet Ring Fresh Linen

Version number: 3.0 Revision: 2022-11-21 Replaces version of: 2022-06-14 (2)

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. 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.

7.3 Specific end use(s)

See section 16 for a general overview.

SECTION 8: Exposure controls/personal protection

8.1 **Control parameters**

Occupational exposure limit values (Workplace Exposure Limits)

Coun try	Name of agent	CAS No	Iden- tifier	TWA [ppm]	TWA [mg/ m³]	STEL [ppm]	STEL [mg/ m³]	Ceil- ing-C [ppm]	Ceil- ing-C [mg/ m³]	Nota tion	Sourc e
US	polyvinyl chloride	9002-86- 2	TLV®		1					r	AC- GIH® 2022

Notation

TWA

Ceiling-C ceiling value is a limit value above which exposure should not occur

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)

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

United States: en Page: 4 / 15



acc. to 29 CFR 1910.1200 App D

Refresh Your Car Discreet Ring Fresh Linen

Version number: 3.0 Revision: 2022-11-21 Replaces version of: 2022-06-14 (2)

Relevant DNELs of components of the mixture

Name of sub- stance	CAS No	End- point	Threshold level	Protection goal, route of expos- ure	Used in	Exposure time
benzyl benzoate	120-51-4	DNEL	14.1 mg/m³	human, inhalatory	worker (industry)	chronic - systemic effects
benzyl benzoate	120-51-4	DNEL	70.5 mg/m ³	human, inhalatory	worker (industry)	acute - systemic ef- fects
benzyl benzoate	120-51-4	DNEL	4 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic effects

Relevant PNECs of components of the mixture

Name of sub- stance	CAS No	End- point	Threshold level	Organism	Environmental compartment	Exposure time
benzyl benzoate	120-51-4	PNEC	0.003 ^{mg} / _l	aquatic organ- isms	freshwater	short-term (single instance)
benzyl benzoate	120-51-4	PNEC	0.322 ^{µg} / _l	aquatic organ- isms	marine water	short-term (single instance)
benzyl benzoate	120-51-4	PNEC	100 ^{mg} / _l	aquatic organ- isms	sewage treatment plant (STP)	short-term (single instance)
benzyl benzoate	120-51-4	PNEC	2.043 ^{mg} / _{kg}	aquatic organ- isms	freshwater sedi- ment	short-term (single instance)
benzyl benzoate	120-51-4	PNEC	0.204 ^{mg} / _{kg}	aquatic organ- isms	marine sediment	short-term (single instance)
benzyl benzoate	120-51-4	PNEC	0.406 ^{mg} / _{kg}	terrestrial organ- isms	soil	short-term (single instance)

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.

United States: en Page: 5 / 15



acc. to 29 CFR 1910.1200 App D

Refresh Your Car Discreet Ring Fresh Linen

Version number: 3.0 Revision: 2022-11-21 Replaces version of: 2022-06-14 (2)

- Type of material

PVA: polyvinyl alcohol, Nitrile

- Material thickness

>0.5 mm

- Breakthrough times of the glove material

>120 minutes (permeation: level 4)

- Other protection measures

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

Respiratory protection

In case of inadequate ventilation wear respiratory protection.

Environmental exposure controls

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

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance

Physical state	solid
Color	not determined
Odor	characteristic

Other safety parameters

pH (value)	not applicable
Melting point/freezing point	not determined
Initial boiling point and boiling range	323.2 °C at 1,013 hPa
Flash point	not applicable
Evaporation rate	Not determined
Flammability (solid, gas)	this material is combustible, but will not ignite readily
Explosion limits of dust clouds	not determined

United States: en Page: 6 / 15



acc. to 29 CFR 1910.1200 App D

Refresh Your Car Discreet Ring Fresh Linen

Version number: 3.0 Revision: 2022-11-21 Replaces version of: 2022-06-14 (2)

Vapor pressure	0.003 Pa at 25 °C
Density	not determined
Vapor density	this information is not available
Relative density	Information on this property is not available
Solubility(ies)	not determined

Partition coefficient

- n-octanol/water (log KOW)	this information is not available
Auto-ignition temperature	480 °C
Viscosity	not relevant (solid matter)
Explosive properties	none
Oxidizing properties	none

9.2	Other information	there is no additional information
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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

United States: en Page: 7 / 15



acc. to 29 CFR 1910.1200 App D

Refresh Your Car Discreet Ring Fresh Linen

Version number: 3.0 Revision: 2022-11-21 Replaces version of: 2022-06-14 (2)

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

Shall not be classified as a respiratory or skin sensitizer.

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.

United States: en Page: 8 / 15



acc. to 29 CFR 1910.1200 App D

Refresh Your Car Discreet Ring Fresh Linen

Version number: 3.0 Revision: 2022-11-21 Replaces version of: 2022-06-14 (2)

SECTION 12: Ecological information

12.1 Toxicity

Harmful to aquatic life.

Aquatic toxicity (acute) of components of the mixture

Name of substance	CAS No	Endpoint	Value	Species	Exposure time
benzyl benzoate	120-51-4	LC50	2.32 ^{mg} / _l	fish	96 h
benzyl benzoate	120-51-4	EC50	4.26 ^{mg} / _l	aquatic invertebrates	24 h
benzyl benzoate	120-51-4	ErC50	0.475 ^{mg} / _l	algae	72 h

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

None of the ingredients are listed.

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.

United States: en Page: 9 / 15



acc. to 29 CFR 1910.1200 App D

Refresh Your Car Discreet Ring Fresh Linen

Version number: 3.0 Revision: 2022-11-21 Replaces version of: 2022-06-14 (2)

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 Packing group not assigned

14.5 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

DOT

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)

Toxic Substance Control Act (TSCA) all ingredients are listed

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

United States: en Page: 10 / 15



acc. to 29 CFR 1910.1200 App D

Refresh Your Car Discreet Ring Fresh Linen

Version number: 3.0 Revision: 2022-11-21 Replaces version of: 2022-06-14 (2)

Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)

- List of Hazardous Substances and Reportable Quantities (CERCLA section 102a) (40 CFR 302.4) none of the ingredients are listed

Clean Air Act

none of the ingredients are listed

Right to Know Hazardous Substance List

- Cleaning Product Right to Know Act Substance List (CA-RTK)

Name of substance	CAS No	Functionality	Authoritative Lists
Dioctyl Adipate	123-79-5	fragrance	
benzyl benzoate	120-51-4	120-51-4 fragrance EU Fragrance Allergens	
Alpha-Iso-Methylionone	127-51-5		EU Fragrance Allergens
Lilial	80-54-6		EC Annex VI CMRs - Cat. 1B
Methyl Ionone	127-51-5	fragrance	EU Fragrance Allergens
Linalool	78-70-6	fragrance	EU Fragrance Allergens

- Toxic or Hazardous Substance List (MA-TURA) none of the ingredients are listed
- Hazardous Substances List (MN-ERTK) none of the ingredients are listed
- Hazardous Substance List (Chapter 323) (PA-RTK) none of the ingredients are listed
- Hazardous Substance List (RI-RTK) 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

Drug precursors, Chemicals designated within the Controlled Substances Act, 21 U.S.C. § 802, paragraphs 34 (list I) and 35 (list II)

none of the ingredients are listed

Industry or sector specific available guidance(s)

NPCA-HMIS® III

Hazardous Materials Identification System. American Coatings Association.

United States: en Page: 11 / 15



acc. to 29 CFR 1910.1200 App D

Refresh Your Car Discreet Ring Fresh Linen

Version number: 3.0 Revision: 2022-11-21 Replaces version of: 2022-06-14 (2)

Category	Rating	Description
Chronic	/	none
Health	0	no significant risk to health
Flammability	1	material that must be preheated 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	1	material that must be preheated before ignition can occur
Health	0	material that, under emergency conditions, would offer no hazard beyond that of or- dinary combustible material
Instability	0	material that is normally stable, even under fire conditions
Special hazard		

National inventories

Country	Inventory	Status
AU	AIIC	all ingredients are listed
CA	DSL	all ingredients are listed
CN	IECSC	all ingredients are listed
EU	ECSI	not all ingredients are listed
EU	REACH Reg.	not all ingredients are listed
JP	CSCL-ENCS	not all ingredients are listed
JP	ISHA-ENCS	not all ingredients are listed
KR	KECI	not all ingredients are listed
MX	INSQ	not all ingredients are listed
NZ	NZIoC	not all ingredients are listed
PH	PICCS	all ingredients are listed
TR	CICR	not all ingredients are listed

United States: en Page: 12 / 15



acc. to 29 CFR 1910.1200 App D

Refresh Your Car Discreet Ring Fresh Linen

Version number: 3.0 Revision: 2022-11-21 Replaces version of: 2022-06-14 (2)

Country	Inventory	Status
TW	TCSI	not all ingredients are listed
US	TSCA	all ingredients are listed

Legend

AIIC Australian Inventory of Industrial Chemicals CICR Chemical Inventory and Control Regulation

CSCL-ENCS List of Existing and New Chemical Substances (CSCL-ENCS)

DSL Domestic Substances List (DSL)

ECSI

Inventory of Existing Chemical Substances Produced or Imported in China National Inventory of Chemical Substances IECSC

INSQ

ISHA-ENCS Inventory of Existing and New Chemical Substances (ISHA-ENCS)

KECI Korea Existing Chemicals Inventory NZIoC New Zealand Inventory of Chemicals

PICCS Philippine Inventory of Chemicals and Chemical Substances (PICCS)

REACH Reg. REACH registered substances

TCSI Taiwan Chemical Substance Inventory **TSCA** Toxic Substance Control Act

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

Indication of changes (revised safety data sheet)

Section	Former entry (text/value)	Actual entry (text/value)	Safety- relev- ant
15.1		Cleaning Product Right to Know Act Substance List (CA-RTK): change in the listing (table)	yes

Abbreviations and acronyms

Abbr.	Descriptions of used abbreviations
49 CFR US DOT	49 CFR U.S. Department of Transportation
ACGIH® 2022	From ACGIH®, 2022 TLVs® and BEIs® Book. Copyright 2022. Reprinted with permission. Information on the proper use of the TLVs® and BEIs®: http://www.acgih.org/tlv-bei-guidelines/policies-procedures-presentations/tlv-bei-position-statement
Acute Tox.	Acute toxicity
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)
DNEL	Derived No-Effect Level

United States: en Page: 13 / 15



acc. to 29 CFR 1910.1200 App D

Refresh Your Car Discreet Ring Fresh Linen

Version number: 3.0 Revision: 2022-11-21 Replaces version of: 2022-06-14 (2)

Abbr.	Descriptions of used abbreviations
DOT	Department of Transportation (USA)
EC50	Effective Concentration 50 %. The EC50 corresponds to the concentration of a tested substance causing 50 % changes in response (e.g. on growth) during a specified time interval
EINECS	European Inventory of Existing Commercial Chemical Substances
ELINCS	European List of Notified Chemical Substances
ErC50	≡ EC50: in this method, that concentration of test substance which results in a 50 % reduction in either growth (EbC50) or growth rate (ErC50) relative to the control
Eye Dam.	Seriously damaging to the eye
Eye Irrit.	Irritant to the eye
GHS	"Globally Harmonized System of Classification and Labelling of Chemicals" developed by the United Nations
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
LC50	Lethal Concentration 50%: the LC50 corresponds to the concentration of a tested substance causing 50 % lethality during a specified time interval
NLP	No-Longer Polymer
NPCA-HMIS® III	National Paint and Coatings Association: Hazardous Materials Identification System - HMIS® III, Third Edition
OSHA	Occupational Safety and Health Administration (United States)
PBT	Persistent, Bioaccumulative and Toxic
PNEC	Predicted No-Effect Concentration
ppm	Parts per million
RTECS	Registry of Toxic Effects of Chemical Substances (database of NIOSH with toxicological information)
Skin Corr.	Corrosive to skin
Skin Irrit.	Irritant to skin
STEL	Short-term exposure limit
TLV®	Threshold Limit Values
TWA	Time-weighted average
vPvB	Very Persistent and very Bioaccumulative

United States: en Page: 14 / 15



acc. to 29 CFR 1910.1200 App D

Refresh Your Car Discreet Ring Fresh Linen

Version number: 3.0 Revision: 2022-11-21 Replaces version of: 2022-06-14 (2)

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).

List of relevant phrases (code and full text as stated in section 2 and 3)

Code	Text
H302	Harmful if swallowed.
H315	Causes skin irritation.
H319	Causes serious eye irritation.

Disclaimer

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

United States: en Page: 15 / 15