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

· 1.1 Product identifier

· Trade name: Coronado Cherry Car Scents Air Freshener

· Product code: CCS-007

- 1.2 Relevant identified uses of the substance or mixture and uses advised against
- · Application of the substance / the mixture: Air freshener.
- · Uses advised against: No further relevant information available.
- · 1.3 Details of the supplier of the Safety Data Sheet
- · Manufacturer/Supplier:

Energizer Manufacturing, Inc. 25225 Detroit Rd.

Westlake, OH 44145

USA

800-383-7323 (North America)

315-985-2000 (International)

energizer@custhelp.com

· 1.4 Emergency telephone number:

ChemTel Inc.

1-800-526-4727 (North America)

1-314-985-1511 (International)

SECTION 2: Hazards identification

- · 2.1 Classification of the substance or mixture
- · Classification according to Regulation (EC) No 1272/2008

Eye Irrit. 2 H319 Causes serious eye irritation.

Skin Sens. 1 H317 May cause an allergic skin reaction.

Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.

- · Additional information: Adverse health effects are not reasonably expected from normal use of product.
- · 2.2 Label elements
- · Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the CLP regulation.

· Hazard pictograms



GHS07

- · Signal word Warning
- · Hazard-determining components of labelling:

Ethyl methylphenylglycidate piperonal

· Hazard statements

H319 Causes serious eye irritation.

H317 May cause an allergic skin reaction.

H412 Harmful to aquatic life with long lasting effects.

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· Precautionary statements

P102 Keep out of reach of children.

P302+P352 IF ON SKIN: Wash with plenty of water.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if

present and easy to do. Continue rinsing.

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

P337+P313 If eye irritation persists: Get medical advice/attention.

P501 Dispose of contents/container in accordance with local/regional/national/international

regulations.

· Labelling of packages where the contents do not exceed 125 ml

· Hazard pictograms



GHS07

- · Signal word Warning
- · Hazard-determining components of labelling:

Ethyl methylphenylglycidate piperonal

· Hazard statements

H317 May cause an allergic skin reaction.

H412 Harmful to aquatic life with long lasting effects.

· Precautionary statements

P102 Keep out of reach of children.

P302+P352 IF ON SKIN: Wash with plenty of water.

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

P501 Dispose of contents/container in accordance with local/regional/national/international

regulations.

- · 2.3 Other hazards There are no other hazards not otherwise classified that have been identified.
- · Results of PBT and vPvB assessment
- PBT: Not applicable.vPvB: Not applicable.

SECTION 3: Composition/information	on ingredients
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· 3.2 Mixtures

· Components:		
	benzaldehyde Ācute Tox. 4, H302	40-60%
CAS: 77-83-8 EINECS: 201-061-8 Reg.nr.: 01-2119967770-28-XXXX	Ethyl methylphenylglycidate Aquatic Chronic 2, H411 Skin Sens. 1B, H317	10-20%
CAS: 121-33-5 EINECS: 204-465-2 Reg.nr.: 01-2119516040-60-XXXX	Vanillin	10-20%

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CAS: 140-11-4	benzyl acetate	5-<10%
EINECS: 205-399-7	Aquatic Chronic 3, H412	- 1
CAS: 127-51-5	alpha-iso-Methylionone	2,5-5%
EINECS: 204-846-3	Aquatic Chronic 2, H411	
CAS: 104-87-0	p-tolualdehyde	2,5-5%
EINECS: 203-246-9	1 Acute Tox. 4, H302; Skin Irrit. 2, H315; Eye Irrit. 2, H319	
CAS: 134-20-3	Methyl anthranilate	2,5-5%
EINECS: 205-132-4	① Eye Irrit. 2, H319	
CAS: 105-54-4	ethyl butyrate	1-2,5%
EINECS: 203-306-4	♦ Flam. Liq. 3, H226	-1
CAS: 628-63-7	Pentyl acetate	1-2,5%
EINECS: 211-047-3	♠ Flam. Liq. 3, H226	-1
Index number: 607-130-00-2		
CAS: 120-57-0	piperonal	<1%
EINECS: 204-409-7	① Skin Sens. 1, H317	-1

[·] Additional information: For the wording of the listed Hazard Statements refer to section 16.

SECTION 4: First aid measures

· 4.1 Description of first aid measures

· General information:

Information is only applicable to product contents, and not to product as normally supplied. This information is applicable to damaged, leaking, or spilled product as contact with contents is possible under these conditions.

Adverse health effects are not reasonably expected from normal use of product.

Immediately remove any clothing soiled by the product.

· After inhalation: Supply fresh air; consult doctor in case of complaints.

· After skin contact:

If exposed to product contents:

Immediately wash with water and soap and rinse thoroughly.

If skin irritation or rash occurs: Get medical advice/attention.

· After eye contact:

If exposed to product contents:

Remove contact lenses if worn.

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

· After swallowing:

If exposed to product contents:

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; call for medical help immediately.

4.2 Most important symptoms and effects, both acute and delayed

Headache

Irritating to eyes and skin.

· Hazards:

Repeated exposure may cause skin dryness or cracking.

May cause sensitisation by skin contact.

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

If necessary oxygen respiration treatment.

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Treat skin and mucous membrane with antihistamine and corticoid preparations.

SECTION 5: Firefighting measures

- · 5.1 Extinguishing media
- · Suitable extinguishing agents: Use fire extinguishing methods suitable to surrounding conditions.
- · For safety reasons unsuitable extinguishing agents: None.
- · 5.2 Special hazards arising from the substance or mixture

Formation of toxic gases is possible during heating or in case of fire.

- · 5.3 Advice for firefighters
- · Protective equipment:

Wear self-contained respiratory protective device.

Wear fully protective suit.

· Additional information: Cool endangered receptacles with water spray.

SECTION 6: Accidental release measures

· 6.1 Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away.

For large spills, use respiratory protective device against the effects of fumes/dust/aerosol.

Ensure adequate ventilation

Particular danger of slipping on leaked/spilled product.

· 6.2 Environmental precautions

Do not allow product to reach sewage system or any water course.

Inform respective authorities in case of seepage into water course or sewage system.

· 6.3 Methods and material for containment and cleaning up

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Pick up mechanically.

Send for recovery or disposal in suitable receptacles.

Dispose contaminated material as waste according to section 13.

· 6.4 Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

SECTION 7: Handling and storage

- · 7.1 Precautions for safe handling Use only in well ventilated areas.
- · Information about fire and explosion protection: No special measures required.

· 7.2 Conditions for safe storage, including any incompatibilities

Requirements to be met by storerooms and receptacles:

Avoid storage near extreme heat, ignition sources or open flame.

- · Information about storage in one common storage facility: Store away from oxidising agents.
- · Further information about storage conditions:

Store in cool, dry conditions in well sealed receptacles.

Store receptacle in a well ventilated area.

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· 7.3 Specific end use(s) No further relevant information available.

SECTION 8: Exposure controls/personal protection

· 8.1 Control parameters

· Ingredients with limit values that require monitoring at the workplace:			
628-63-7 Pentyl acetate			
IOELV (EU)	Short-term value: 540 mg/m³, 100 ppm Long-term value: 270 mg/m³, 50 ppm		
WEL (Great Britain)	Short-term value: 541 mg/m³, 100 ppm Long-term value: 270 mg/m³, 50 ppm		
OEL (Ireland)	Short-term value: 540 mg/m³, 100 ppm Long-term value: 270 mg/m³, 50 ppm IOELV		

- · DNELs: No further relevant information available.
- · PNECs: No further relevant information available.

· 8.2 Exposure controls

· General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.

Information is only applicable to product contents, and not to product as normally supplied. This information is applicable to damaged, leaking, or spilled product as contact with contents is possible under these conditions.

Keep away from foodstuffs, beverages and feed.

Avoid contact with the eyes and skin.

Use only in well ventilated areas.

· Respiratory protection:

Not required under normal conditions of use.

Use suitable respiratory protective device in case of insufficient ventilation.

For large spills, respiratory protection may be advisable.

· Protection of hands:

Not required under normal conditions of use.

Wear protective gloves to handle contents of damaged or leaking units.

· Eye protection:

Not required for normal handling. Wear protective eyewear while handling damaged or leaking product. Protection may be required for spills.

· Body protection:

Not required under normal conditions of use.

Protection may be required for spills.

· Limitation and supervision of exposure into the environment:

No further relevant information available.

· Risk management measures:

See Section 7 for additional information.

No further relevant information available.

SECTION 9: Physical and chemical properties

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· 9.1 Information on basic physical and chemical properties

· Appearance

Form: Liquid on inert carrier material

Colour: Not determined.

· Odour: Pleasant

· Odour threshold: Not determined.

pH-value: Not determined.Melting point/freezing point: Not determined.

Initial boiling point and boiling range: Not determined.

· Flash point: >94 °C

· Flammability (solid, gas): Not applicable.

· Auto/Self-ignition temperature: Not determined.

· Decomposition temperature: Not determined.

• Explosive properties: Product does not present an explosion hazard.

· Explosion limits

Lower: Not determined.

Upper: Not determined.

Oxidising properties Non-oxidising.

· Vapour pressure: Not applicable.

Density: Not determined.Relative density: Not determined.

Vapour density:
 Evaporation rate:
 Not determined.
 Not determined.

· Solubility in / Miscibility with

water: Not miscible or difficult to mix.

· Partition coefficient: n-octanol/water: Not determined.

Viscosity

Dynamic: Not determined. Kinematic: Not determined.

• 9.2 Other information No further relevant information available.

SECTION 10: Stability and reactivity

- 10.1 Reactivity No further relevant information available.
- · 10.2 Chemical stability
- · Thermal decomposition / conditions to be avoided:

No decomposition if used and stored according to specifications.

· 10.3 Possibility of hazardous reactions

Toxic fumes may be released if heated above the decomposition point.

Reacts with strong acids and oxidising agents.

· 10.4 Conditions to avoid

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Store away from oxidising agents.

Excessive heat.

- · 10.5 Incompatible materials No further relevant information available.
- · 10.6 Hazardous decomposition products

Carbon monoxide and carbon dioxide

Hydrocarbons

SECTION 11: Toxicological information

- · 11.1 Information on toxicological effects
- · Acute toxicity: Based on available data, the classification criteria are not met.

, touto t	Additional Based on available data, the statement entertains and not met.			
· LD/LC5	· LD/LC50 values relevant for classification:			
100-52-	100-52-7 benzaldehyde			
Oral	LD50	1300 mg/kg (rat)		
127-51-	5 alph	a-iso-Methylionone		
Oral	LD50	> 5000 mg/kg (rat)		
104-87-	0 p-tol	ualdehyde		
Oral	LD50	1600 mg/kg (rat)		
Dermal	LD50	2500 mg/kg (rat)		
D.:	Drimony invitant offact			

- · Primary irritant effect
- · Skin corrosion/irritation: Based on available data, the classification criteria are not met.
- · Serious eye damage/irritation:

Causes serious eye irritation.

· Respiratory or skin sensitisation: May cause an allergic skin reaction.

· IARC (International Agency for Research on Cancer):

None of the ingredients are listed.

· Probable routes of exposure:

Ingestion.

Inhalation.

Eve contact.

Skin contact.

- · Sensitisation: May cause an allergic skin reaction.
- · Repeated dose toxicity: No further relevant information available.
- · Germ cell mutagenicity: Based on available data, the classification criteria are not met.
- · Carcinogenicity: Based on available data, the classification criteria are not met.
- · Reproductive toxicity: Based on available data, the classification criteria are not met.
- STOT-single exposure: Based on available data, the classification criteria are not met.
- · STOT-repeated exposure: Based on available data, the classification criteria are not met.
- · Aspiration hazard: Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

- · 12.1 Toxicity
- · Aquatic toxicity:

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The product contains materials that are harmful to the environment.

77-83-8 Ethyl methylphenylglycidate

LC50 4,2 mg/l (Oncorhynchus mykiss) (96h OECD Guideline 203 (Fish, Acute Toxicity Test))

- · 12.2 Persistence and degradability No further relevant information available.
- 12.3 Bioaccumulative potential No further relevant information available.
- 12.4 Mobility in soil No further relevant information available.
- · Additional ecological information:
- · General notes:

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

Harmful to aquatic organisms

Avoid transfer into the environment.

Due to available data on eliminability/decomposition and bioaccumulation potential prolonged term damage of the environment can not be excluded.

- · 12.5 Results of PBT and vPvB assessment
- · PBT: Not applicable.
- · vPvB: Not applicable.
- · 12.6 Other adverse effects No further relevant information available.

SECTION 13: Disposal considerations

· 13.1 Waste treatment methods

· Recommendation

Smaller quantities can be disposed of with household waste.

Can be burned with household garbage after consulting with the waste disposal facility operator and the pertinent authorities and adhering to the necessary technical regulations.

The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes. Residual materials should be treated as hazardous.

- · Uncleaned packaging:
- · Recommendation: Disposal must be made according to official regulations.
- · Recommended cleansing agents: Water, if necessary together with cleansing agents.

SECTION 14: Transport information	n	
· 14.1 UN-Number · DOT, ADR, IMDG, IATA	Not Regulated	
· 14.2 UN proper shipping name · DOT, ADR, IMDG, IATA	Not Regulated	
· 14.3 Transport hazard class(es)		
· DOT, ADR, IMDG, IATA · Class	Not Regulated	
· 14.4 Packing group		
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· DOT, ADR, IMDG, IATA	Not Regulated	
· 14.5 Environmental hazards:		
· Marine pollutant:	No	
· 14.6 Special precautions for user	Not applicable.	
· 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
- · IARC (International Agency for Research on Cancer)

None of the ingredients are listed.

- · National regulations:
- · Water hazard class: Water hazard class 2: hazardous for water.
- · Other regulations, limitations and prohibitive regulations
- · Substances of very high concern (SVHC) according to REACH, Article 57

None of the ingredients are listed.

15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· Relevant phrases

H226 Flammable liquid and vapour.

H302 Harmful if swallowed.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H411 Toxic to aquatic life with long lasting effects.

H412 Harmful to aquatic life with long lasting effects.

· Abbreviations and acronyms:

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50 percent

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LD50: Lethal dose, 50 percent

PBT: Persistant, Bio-accumulable, Toxic SVHC: Substances of Very High Concern vPvB: very Persistent and very Bioaccumulative Flam. Liq. 3: Flammable liquids - Category 3 Acute Tox. 4: Acute toxicity – Category 4
Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Irrit. 2: Serious eye damage/eye irritation - Category 2

Skin Sens. 1: Skin sensitisation - Category 1 Skin Sens. 1B: Skin sensitisation - Category 1B

Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard - Category 2 Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard - Category 3

Sources

Website, European Chemicals Agency (echa.europa.eu)

Website, US EPA Substance Registry Services (ofmpub.epa.gov/sor internet/registry/substreg/home/ overview/home.do)

Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)

Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: 978-0-470-07488-6

Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaasen, Curtis D., ed., ISBN: 978-0-07-176923-5.

Safety Data Sheets, Individual Manufacturers

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