

Flight Fresh Deodorant Disc (Eucalyptus and Outdoor Fresh Eucalyptus)

Safety Data Sheet

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012 and the Hazardous Products Regulations (HPR) WHMIS 2015

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Version: 1.0

SECTION 1: Identification

1.1. Identification

Product form : Mixture
Product name : Flight Fresh Deodorant Disc (Eucalyptus and Outdoor Fresh Eucalyptus)
Product code : Formula: SD230/3
Part No: SD-5500EB; SD-5500Z

1.2. Recommended use and restrictions on use

Use of the substance/mixture : Air freshener
Deodorizer.

1.3. Supplier

Manufacturer

Celeste Industries Corporation
8007 Industrial Park Road
Easton, Maryland 21601 USA
T 1-410-822-5775
info@celestecorp.com - www.celestecorp.com

Distributor

ITW Permatex Canada
2360 Bristol Circle, Ste 101
Oakville, ON L6H 6M5 - Canada
T 1-800-241-8334

1.4. Emergency telephone number

Emergency number : For Chemical Emergency, Spill, Leak, Fire, Exposure or Accident call CHEMTREC (24 hours) within USA and CANADA: 1-800-424-9300; Outside USA and Canada (collect call accepted): 1-703-527-3883

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS classification

Skin Irrit. 2
Eye Irrit. 2A
Skin Sens. 1
STOT SE 3

2.2. GHS Label elements, including precautionary statements

GHS labelling

Hazard pictograms (GHS) :



Signal word (GHS) :

Warning

Hazard statements (GHS) :

Causes skin irritation.

May cause an allergic skin reaction.

Causes serious eye irritation.

May cause drowsiness or dizziness.

Precautionary statements (GHS) :

Avoid breathing dust/fume/gas/mist/vapours/spray.

Wash hands, forearms and face thoroughly after handling.

Use only outdoors or in a well-ventilated area.

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Wear protective gloves/protective clothing/eye protection/face protection.
If on skin: Wash with plenty of water.
Wash contaminated clothing before reuse.
Contaminated work clothing must not be allowed out of the workplace.
If skin irritation or rash occurs: Get medical advice/attention.
If inhaled: Remove person to fresh air and keep comfortable for breathing.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention.
Call a poison center or doctor if you feel unwell.
Store in a well-ventilated place. Keep container tightly closed.
Store locked up.
Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3. Other hazards which do not result in classification

No additional information available

2.4. Unknown acute toxicity

Not applicable

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Chemical name / Synonyms	Product identifier	%
4-tert-Butylcyclohexyl acetate	4-tert-Butylcyclohexyl acetate	CAS-No.: 32210-23-4	10 – 20
7-Octen-2-ol, 2,6-dimethyl-	7-Octen-2-ol, 2,6-dimethyl-	CAS-No.: 18479-58-8	10 – 20
Oils, eucalyptus	Oils, eucalyptus	CAS-No.: 8000-48-4	5 – 10
Oils, mint, Mentha arvensis piperascens	Oils, mint, Mentha arvensis piperascens	CAS-No.: 68917-18-0	5 – 10
3-Cyclohexene-1-carboxaldehyde, 2,4-dimethyl-	3-Cyclohexene-1-carboxaldehyde, 2,4-dimethyl-	CAS-No.: 68039-49-6	0.1 – 1
Octanal, 2-(phenylmethylene)- (Fragrance)	Octanal, 2-(phenylmethylene)-	CAS-No.: 101-86-0	0.1 – 1

*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 after inhalation	: If inhaled and if breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.
First-aid measures after skin contact	: IF ON SKIN: Wash with plenty of Water. Take off contaminated clothing and wash it before reuse. If skin irritation or rash occurs: Get medical advice/attention.
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. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Get medical advice/attention if you feel unwell.

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4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects after inhalation	: May cause irritation to the respiratory tract. May cause drowsiness or dizziness.
Symptoms/effects after skin contact	: Causes skin irritation. Symptoms may include redness, drying, defatting and cracking of the skin. May cause an allergic skin reaction.
Symptoms/effects after eye contact	: Causes serious eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva.
Symptoms/effects after ingestion	: May be harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.

4.3. Immediate medical attention and special treatment, if necessary

Symptoms may be delayed. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media	: Dry chemical powder, alcohol-resistant foam, carbon dioxide (CO2). Water spray.
Unsuitable extinguishing media	: Do not use water jet.

5.2. Specific hazards arising from the chemical

Fire hazard	: Products of combustion may include, and are not limited to: oxides of carbon. Irritating vapours. Irritating vapours.
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5.3. Special protective equipment and precautions for fire-fighters

Protection during firefighting	: Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures	: Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.
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6.1.1. For non-emergency personnel

No additional information available

6.1.2. For emergency responders

No additional information available

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

For containment	: Contain spill, then place in a suitable container. Minimise Dust generation Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).
Methods for cleaning up	: Sweep or shovel spills into appropriate container for disposal. Provide ventilation.

6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection".

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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling	: Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray. Do not swallow. Handle and open container with care. When using do not eat, drink or smoke. Use only outdoors or in a well-ventilated area.
Hygiene measures	: Take off contaminated clothing and wash it before reuse. Contaminated work clothing should not be allowed out of the workplace. Wash hands, forearms and face thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions	: Keep out of the reach of children. Keep container tightly closed. Store in a dry, cool and well-ventilated place.
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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Flight Fresh Deodorant Disc (Eucalyptus and Outdoor Fresh Eucalyptus)
No additional information available
4-tert-Butylcyclohexyl acetate (32210-23-4)
No additional information available
7-Octen-2-ol, 2,6-dimethyl- (18479-58-8)
No additional information available
Oils, eucalyptus (8000-48-4)
No additional information available
Oils, mint, <i>Mentha arvensis piperascens</i> (68917-18-0)
No additional information available
3-Cyclohexene-1-carboxaldehyde, 2,4-dimethyl- (68039-49-6)
No additional information available
Octanal, 2-(phenylmethylene)- (101-86-0)
No additional information available

8.2. Appropriate engineering controls

Appropriate engineering controls	: Ensure good ventilation of the work station. Provide readily accessible eye wash stations and safety showers.
Environmental exposure controls	: Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Hand protection:
Wear suitable gloves resistant to chemical penetration. Consult glove manufacturer's product information on material suitability and material thickness.
Eye protection:
None necessary under normal conditions of use. Wear safety glasses or goggles if handling large quantities.

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Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. SDSs cannot provide detailed and complete respiratory protection guidelines. Selection of respiratory protection must be done by a qualified person who has assessed the work environment.

Other information:

Handle in accordance with good industrial hygiene and safety procedures. Do not eat, drink or smoke when using this product.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Solid
Appearance	: Absorbant disc.
Colour	: Opaque
Odour	: Eucalyptus
Odour threshold	: No data available
pH	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Flammability	: Not flammable
Vapour pressure	: No data available
Relative vapour density at 20°C / 68 °F	: No data available
Relative density	: No data available
Solubility	: No data available
Partition coefficient n-octanol/water	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive limits	: No data available
Explosive properties	: Not explosive.
Oxidising properties	: Not oxidizing.

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No dangerous reactions known under normal conditions of use.

10.2. Chemical stability

Stable under normal conditions.

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10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Heat.

10.5. Incompatible materials

None known.

10.6. Hazardous decomposition products

May include, and are not limited to: oxides of carbon. Irritating vapours.

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.

4-tert-Butylcyclohexyl acetate (32210-23-4)

LD50 oral rat	5 g/kg (Source: NLM_CIP)
LD50 dermal rabbit	> 5000 mg/kg (Source: CHEMVIEW)
ATE CA (oral)	5000 mg/kg bodyweight

7-Octen-2-ol, 2,6-dimethyl- (18479-58-8)

LD50 oral rat	3600 mg/kg (Source: NLM_CIP)
LD50 dermal rabbit	> 5 g/kg (Source: CHEMVIEW)
ATE CA (oral)	3600 mg/kg bodyweight

Oils, eucalyptus (8000-48-4)

LD50 oral rat	2480 mg/kg (Source: NLM_CIP)
ATE CA (oral)	2480 mg/kg bodyweight

Oils, mint, Mentha arvensis piperascens (68917-18-0)

LD50 oral rat	1240 mg/kg (Source: NZ_CCID)
ATE CA (oral)	1240 mg/kg bodyweight

Octanal, 2-(phenylmethylene)- (101-86-0)

LD50 oral rat	3100 mg/kg (Source: NLM_CIP)
LD50 dermal rabbit	> 3000 mg/kg (Source: EPA_HPVS)
LC50 inhalation rat	> 5 mg/l/4h
ATE CA (oral)	3100 mg/kg bodyweight

Skin corrosion/irritation : Causes skin irritation.
Serious eye damage/irritation : Causes serious eye irritation.
Respiratory or skin sensitisation : May cause an allergic skin reaction.
Germ cell mutagenicity : Not classified.
Carcinogenicity : Not classified.
Reproductive toxicity : Not classified.

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STOT-single exposure : May cause drowsiness or dizziness.

7-Octen-2-ol, 2,6-dimethyl- (18479-58-8)

STOT-single exposure : May cause drowsiness or dizziness.

STOT-repeated exposure : Not classified.

Oils, mint, Mentha arvensis piperascens (68917-18-0)

LOAEL (oral, rat, 90 days) : 100 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 407 (Repeated Dose 28-Day Oral Toxicity Study in Rodents)

NOAEL (oral, rat, 90 days) : 400 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 407 (Repeated Dose 28-Day Oral Toxicity Study in Rodents)

Aspiration hazard : Not classified.

Symptoms/effects after inhalation : May cause irritation to the respiratory tract. May cause drowsiness or dizziness.

Symptoms/effects after skin contact : Causes skin irritation. Repeated exposure may cause skin dryness or cracking. Symptoms may include redness, drying, defatting and cracking of the skin. May cause an allergic skin reaction.

Symptoms/effects after eye contact : Causes serious eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva.

Symptoms/effects after ingestion : May be harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Other information : Likely routes of exposure: ingestion, inhalation, skin and eye.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : May cause long-term adverse effects in the aquatic environment.

4-tert-Butylcyclohexyl acetate (32210-23-4)

LC50 - Fish [1] : 8.6 mg/l (Exposure time: 96 h - Species: Cyprinus carpio [semi-static] Source: ECHA)

EC50 - Crustacea [1] : 5.3 mg/l Test organisms (species): Daphnia magna

7-Octen-2-ol, 2,6-dimethyl- (18479-58-8)

LC50 - Fish [1] : 27.8 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)

EC50 - Crustacea [1] : 38 mg/l Test organisms (species): Daphnia magna

NOEC (chronic) : 9.5 mg/l Test organisms (species): Daphnia magna Duration: '21 d'

Oils, mint, Mentha arvensis piperascens (68917-18-0)

LC50 - Fish [1] : 3.01 mg/l Test organisms (species):

EC50 - Crustacea [1] : 2.43 mg/l Test organisms (species): Daphnia magna

12.2. Persistence and degradability

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Persistence and degradability : Not established.

12.3. Bioaccumulative potential

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Bioaccumulative potential : Not established.

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4-tert-Butylcyclohexyl acetate (32210-23-4)

Partition coefficient n-octanol/water	4.8 (at 25 °C)
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7-Octen-2-ol, 2,6-dimethyl- (18479-58-8)

Partition coefficient n-octanol/water	3.25 (at 40 °C (at pH 7)
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12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Other information : No other effects known.

SECTION 13: Disposal considerations

13.1. Disposal methods

Product/Packaging disposal recommendations : Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

SECTION 14: Transport information

In accordance with DOT / TDG / IMDG / IATA

14.1. UN number

Not regulated for transport

14.2. UN proper shipping name

Proper Shipping Name (DOT)	: Not applicable
Proper Shipping Name (TDG)	: Not applicable
Proper Shipping Name (IMDG)	: Not applicable
Proper Shipping Name (IATA)	: Not applicable

14.3. Transport hazard class(es)

DOT
Transport hazard class(es) (DOT) : Not applicable

TDG
Transport hazard class(es) (TDG) : Not applicable

IMDG
Transport hazard class(es) (IMDG) : Not applicable

IATA
Transport hazard class(es) (IATA) : Not applicable

14.4. Packing group

Packing group (DOT)	: Not applicable
Packing group (TDG)	: Not applicable
Packing group (IMDG)	: Not applicable
Packing group (IATA)	: Not applicable

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14.5. Environmental hazards

Other information : No supplementary information available.

14.6. Special precautions for user

Special transport precautions : Do not handle until all safety precautions have been read and understood.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

15.1 Federal regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

All components of this product are listed, or excluded from listing, on the Canadian DSL (Domestic Substances List) and NDSL (Non-Domestic Substances List) inventories.

15.2. International regulations

No additional information available

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

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012 and the Hazardous Products Regulations (HPR) WHMIS 2015

Revision date : 07/31/2024

Other information : None.

Prepared by : Nexreg Compliance Inc.

www.Nexreg.com



Full text of hazard classes and H-statements	
Eye Irrit. 2A	Serious eye damage/eye irritation, Category 2A
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

SDS HazCom 2012 - WHMIS 2015 (Nexreg) 2023

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