

Fresh Drop Insert
Safety Data Sheet
FDI-4O
Orange / Tropical Fruit Fragrance

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

1.1 Product identifier

Product name fresh drop insert orange / tropical fruit fragrance

Other means of identification

FDI-4O, FDI-4O-6

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

A fragranced plastic freshener

1.3 Details of the supplier of the safety data sheet

Name Ekcos Innovations
Address 7656 Las Positas Drive
Livermore CA 94551
USA

Telephone (925) 371-1277
Fax (925) 961-9745
email info@ekcos.com

1.4 Emergency telephone number

925-371-1277 ext 225 (M-F 8:00 to 16:00 PST)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 (CLP)

- Skin sensitizer, Cat. 1, H317

For the full text corresponding to the "H"-codes displayed in this section, refer to Section 16.

2.2 Label elements

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

Hazard pictograms



Signal word

Warning

Hazard statement(s)

H317

May cause an allergic skin reaction

Precautionary statement(s)

P261

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

P272

Contaminated work clothing should not be allowed out of the workplace.

P280

Wear protective gloves.

P302+P352

IF ON SKIN: Wash with plenty of water

P333+P313

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

P363

Wash contaminated clothing before reuse.

P501

Dispose of contents/container in accordance with applicable Federal, State and local laws and regulations.

2.3 Other hazards

No data available

SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable.

3.2 Mixtures

Components

Component	Concentration
Ethylenevinylacetate copolymer (CAS no.: 24937-78-8)	80-99 % (weight)
Fragrance:	1-20 % (weight)
Cyclopenta[g]-2-benzopyran,1,3,4,6,7,8-hexahydro-4,6,6,7,8,8- hexamethyl CAS no.: 1222-05-5)	-
Cyclohexanol, 2-(1,1-dimethylethyl)-, acetate (CAS no.: 88-41-5)	-
α -Hexylcinnamal (CAS no.: 101-86-0)	-
1,2-Benzenedicarboxylic acid, diethyl ester (CAS no.: 84-66-2)	-
Bacteria	<1 % (weight)

SECTION 4: First aid measures

4.1 Description of first aid measures

General notes	Get medical advice/ attention if you feel unwell.
Following inhalation	Not normally required. Move into fresh air and call a poison center or doctor if you feel unwell.
Following skin contact	Wash with water. If skin irritation or rash occurs: Get medical advice/attention. Call a poison center or doctor if irritation develops or persists.
Following eye contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a poison center or doctor if you feel unwell.
Following ingestion	Call a poison center or doctor if you feel unwell. If vomiting occurs naturally, have victim lean forward to reduce the risk of aspiration. Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.

4.2 Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products: Carbon oxides, organic compounds.

5.3 Advice for firefighters

Wear self-contained breathing apparatus for firefighting if necessary.

Further information

No data available

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation. Use personal protective equipment. For personal protection see section 8.

6.2 Environmental precautions

Should not be released into the environment.

6.3 Methods and material for containment and cleaning up

Pick up and arrange disposal in accordance with applicable Federal, State and local laws and regulations.

6.4 Reference to other sections

For disposal see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Avoid contact with skin and eyes. For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities

Keep in a dry, cool and well-ventilated place.

7.3 Specific end use(s)

Apart from the uses mentioned in section 1 no other specific uses are stipulated.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

No applicable occupational exposure limits

8.2 Exposure controls

Appropriate engineering controls

Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, gas, etc.) below recommended exposure limits.

Personal protection equipment

Pictograms



Eye and face protection

None required with normal use.

Skin protection

Wear protective gloves. Consult manufacturer specifications for further information.

Body protection

The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

Where risk assessment shows air-purifying respirators are appropriate use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Thermal hazards

No data available.

Environmental exposure controls

Discharge into the environment must be avoided.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	Solid polymer mat-like device
Odour	Scented
Odour threshold	No data available.
pH	Not applicable.
Melting point / freezing point	No data available.
Initial boiling point and boiling range	Not applicable.
Flash point	>93.3°C
Evaporation rate	Not applicable.
Flammability (solid, gas)	The product is not flammable.
Upper/lower flammability limits	No data available.
Upper/lower explosive limits	No data available.
Vapour pressure	No data available.

Vapour density	No data available.
Relative density	No data available.
Solubilit(ies)	Not soluble in water.
Partition coefficient: n-octanol/water	No data available.
Auto-ignition temperature	No data available.
Decomposition temperature	No data available.
Viscosity	Not applicable.
Explosive properties	Not explosive
Oxidising properties	The substance or mixture is not classified as oxidizing.

9.2 Other information

No data available.

SECTION 10: Stability and reactivity

10.1 Reactivity

Non-reactive under normal use conditions.

10.2 Chemical stability

Stable under normal storage conditions.

10.3 Possibility of hazardous reactions

No data available.

10.4 Conditions to avoid

Keep away from open flames, hot surfaces and sources of ignition.

10.5 Incompatible materials

Strong oxidizing agents

10.6 Hazardous decomposition products

Carbon oxides

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Based on available data, classification data are not met

Likely Routes of Exposure: Skin contact.

Skin corrosion/irritation

Based on available data, classification data are not met

Serious eye damage/irritation

Based on available data, classification data are not met

Respiratory or skin sensitization

May cause an allergic skin reaction

Germ cell mutagenicity

Based on available data, classification data are not met Carcinogenicity

Based on available data, classification data are not met

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by IARC.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Reproductive toxicity

Based on available data, classification data are not met

STOT-single exposure

Based on available data, classification data are not met

STOT-repeated exposure

Based on available data, classification data are not met

Aspiration hazard

Based on available data, classification data are not met

Additional information

No data available.

SECTION 12: Ecological information

12.1 Toxicity

No data available on product

12.2 Persistence and degradability

No data available on product

12.3 Bioaccumulative potential

No data available on product

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Disposal of the product

Disposal should be in accordance with applicable Federal, State and local laws and regulations. Local regulations may be more stringent than State or Federal requirements.

Disposal of contaminated packaging

Dispose of as unused product

SECTION 14: Transport information

14.1 UN-Number

ADR, IMDG, IATA, ADN, RID: Not applicable

14.2 UN proper shipping name

ADR, IMDG, IATA, ADN, RID: Not applicable

14.3 Transport hazard class(es)

ADR, IMDG, IATA, ADN, RID: Not applicable

14.4 Packing group

ADR, IMDG, IATA, ADN, RID: Not applicable

14.5 Environmental hazards

No data available.

14.6 Special precautions for user

No data available.

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

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

15.1 Chemical safety assessment

No data available.

SECTION 16: Other information

Full text of hazard statements referenced in Section 2

H317

May cause an allergic skin reaction

Further information/disclaimer

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