

MATERIAL SAFETY DATA SHEET

DATE: July,3,2015

1. Product and Company Identification

Product Name: Membrane Air Freshener Strawberry

Reference No.: CHP800

Manufacturer / supplier identification:JIANGMEN CITY XINHUI DISTRICT
JEBSEN ARTS MANUFACTORY CO., LTD.

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2. Composition

Ingredient1	70%			
Component	CAS-No.	EINECS	Hazard Symbols	Concentration
Linalool	78-70-6	201-134-4	Xi;R38	>= 0.1 - < 0.5%
Citral	5392-40-5	226-394-6	Xi;R38;R43	>= 0.01 - < 0.05%
D-limonene	5989-27-5	227-813-5	Xi;N;R10;R38;R43; R50/53	>= 15 - < 20%
Diethyl phthalate	84-66-2	201-550-6	Xi;R36/37/38	>= 30 - < 40%
	30%			
	CAS-No.			
Ethyl alcohol	64-17-5			10%
3-Methoxy-3-methyl-1-butanol Min.98%	56539-66-3			20 %

3. Hazards Identification

3.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 as amended

Physical hazards

Flam. Liq. 3: Flammable liquid and vapor.

Health Dangers

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

Environmental hazards

Aquatic Acute 1: Very toxic to aquatic life.

Aquatic Chronic 1: Very toxic to aquatic life with long lasting effects.

Classification according to Directive 67/548/EEC or 1999/45/EC as amended

Physical hazards

No hazard specified.

Health Dangers Xn

R10: Flammable.

R22: Harmful if swallowed.

R43: May cause sensitisation by skin contact.

Environmental hazards N

R36/37/38 Irritating to eyes, respiratory system and skin

R 51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

S phrases:

S20/21 When using, do not eat, drink or smoke

S24/25 Avoid contact with skin and eyes;

S37/39 Wear suitable gloves and eye/face protection;

S51 Use only in well-ventilated areas;

S61 Avoid release to the environment. Refer to special instructions safety data sheet.

3.2 Label elements



GHS02

GHS07

GHS09

WARNING

H226: Flammable liquid and vapor.

H302 Harmful if swallowed;

H315 Causes skin irritation;

H317 May cause sensitisation by skin contact;

H319 Causes serious eye irritation;

H335 May cause respiratory irritation;

H411 Toxic to aquatic life with long lasting effects.

3.3 Other hazards

PBT-Substances, vPvB-Substances: None

Other information: None

For a complete list of references and phrases mentioned in this chapter, see chapter 16.

4. First aid Measures

4.1 Description of first aid measures

IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

4.2 Most important symptoms and effects, both acute and delayed

Get medical attention if symptoms persist.

4.3 Indication of any immediate medical attention and special treatment needed

Never give liquid to an unconscious person.

5. Fire Fighting Measures

5.1 Suitable extinguishing media

Water, CO₂ or Foam

Extinguishing media to avoid

Avoid water in straight hose stream; will scatter and spread fire.

5.2 Special hazards arising from the substance or mixture

Avoid breathing dust or vapor.

Cool containers exposed to flames with water until well after the fire is out.

5.3 Advice for firefighters

No specific precautions.

6. Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Contain spillages with sand, earth or any suitable adsorbent material.

6.2 Environmental precautions

There must be no release into the environment.

6.3 Methods and materials for containment and cleanup procedure

Collect with non-combustible absorbent material. Flush with water. Dike for large spills.

6.4 Reference to other sections

See Section 8 of the MSDS for Personal Protective Equipment.

For waste disposal, see section 13 of the MSDS.

7. Handling and Storage

7.1 Precautions for safe handling

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Store in a cool, dry place with adequate ventilation. Keep away from incompatible materials, open flames, and high temperatures.

Do not breathe vapor from heated material.

7.2 Condition for safe storage, including any incompatibilities

Keep only in the original container in a cool, well-ventilated place.

7.3 Specific end use(s)

No specific precautions.

8. Exposure Controls - Personal Protection

Exposure controls

Personal protective equipment (ppe)

Respiratory protection: In case of inadequate ventilation use suitable respirator.

Eye protection: Wear goggles/face shield.

Hand protection: Gloves.

Skin protection: Wear suitable protective clothing. Provide adequate ventilation if fumes or vapors are generated.

Environmental exposure controls

Discharge, treatment, or disposal may be subject to national, state, or local laws.

9. Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

- Physical State: Liquid
- Color: Pink
- Final Color: Green
- Odor: Characteristic
- pH: No data available.
- Melting point (°C): No data available.
- Boiling point (°C): No data available.
- Flash point (°C): 57 °C
- Evaporation Rate: No data available.
- Flammability (solid, gas): No data available.
- Upper/lower limit on flammability or explosive limits: No data available.
- Vapor pressure: No data available.
- Vapor Density: No data available.
- Specific Gravity: (at 20° C) 0.9353
- Solubility: No data available.
- Log Pow (n-Octanol/Water Partition Coefficient): No data available.
- Auto Ignition Temp. (°C): No data available.
- Decomposition temperature (°C): No data available.
- Viscosity: No data available.
- Explosive properties: No data available.
- Oxidizing properties: No data available.
- Vapor pressure at 20°C: No data available.
- Vapor pressure at 50°C: No data available.

9.2 Other information

No other information noted.

10. Stability and Reactivity

10.1 Reactivity

No data available.

10.2 Chemical stability

Stable under normal temperature conditions and recommended use.

10.3 Possibility of hazardous reactions

No data available.

10.4 Conditions to avoid

Store in a cool, dry place with adequate ventilation. Keep away from incompatible materials, open flames, and high temperatures.

10.5 Incompatible materials

No data available.

10.6 Hazardous decomposition products

No data available.

11. Toxicological Information

No Information available

12. Ecological Information**12.1 Toxicity****Product Information**

Toxicity Fish : No data available.

Toxicity Alga : No data available.

Toxicity Daphnia : No data available.

12.2 Persistence and degradability

Biodegradability : No data available.

Hydrosolubility : No data available.

Comments : None

12.3 Bioaccumulative potential

Log Pow (n-Octanol/Water Partition Coefficient) : No data available.

Bio Concentration Factor : No data available.

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

No data available.

12.6 Other adverse effects

No data available.

13. Disposal Consideration**13.1 Waste treatment methods**

Do not release into the environment. Confirm disposal procedures with environmental engineer and local regulations.

13.2 Other information

Always keep original label(s) on empty recipients (drums/pails).

14. Transport Informaion

ADR

Not regulated

IATA

Not regulated

IMDG

Not regulated

RID

Not regulated

14.1 Special precautions for user

No recommendation given.

15. Regulatory Information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****Water Hazard Class (WGK):** WGK 2 (Hazard to waters)**Regulation (EC) No 1907/2006, if relevant :**

REACH	REACH Registration No.
Mixture of: cis-tetrahydro-2-isobutyl-4-methylpyran-4-ol / transtetrahydro-2-isobutyl-4-methylpyran-4-ol	01-0000015458-64-XXXX
isobutyl acetate	01-2119488971-22-XXXX
isopentyl acetate	01-2119548408-32-XXXX
Orange, sweet, ext.	01-2119493353-35-xxxx
alpha-hexyl cinnamic aldehyde	01-2119533092-50-XXXX
2-(4-tert-butylbenzyl)propionaldehyde	01-2119907954-30-XXXX
benzyl salicylate	01-2119969442-31-XXXX
[3R-(3?,3a?,7?,8a?)]-1-(2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulen-5-yl)ethan-1-one	01-2119969651-28-XXXX
hexyl acetate	01-2119976337-25-XXXX
allyl hexanoate	01-2119983573-26-XXXX

15.2 Chemical safety assessment

No data available.

16 OTHER INFORMATION**16.1 Entire text of the H and P phrases mentioned in chapters 2 and 3:**

Classification packing/Labeling(Directive 1999/45/EC)

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;
H335 May cause respiratory irritation.

PREVENTION

P261 Avoid breathing dust/fume/gas/mist/vapors/spray.
P264 Wash thoroughly after handling
P270 Do not eat, drink or smoke when using this product.
P272 Contaminated work clothing should not be allowed out of the workplace.
P273 Avoid release to the environment.

RESPONSE

P301+P312 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

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

P304 + P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

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

contact lenses, if present and easy to do. Continue rinsing.

P312 Call a POISON CENTER or doctor/physician if you feel unwell;

P330 Rinse mouth;

P332 + P313 If skin irritation occurs: Get medical advice/attention;

P333 If skin irritation or rash Occurs;

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

P362 Take off contaminated clothing and wash before reuse;

P363 Wash contaminated clothing before reuse.

ALLERGEN SUBSTANCES RISK CONTAIN(MORE THAN 1%): D-limonene

16.2 Entire text of the R and S phrases mentioned in chapters 2 and 3:

R phrases :

R10 Flammable;

R22 Harmful if swallowed;

R36/37/38 Irritating to eyes, respiratory system and skin;

R43 May cause sensitization by skin contact;

R 51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

S phrases:

S20/21 When using, do not eat, drink or smoke

S24/25 Avoid contact with skin and eyes;

S37/39 Wear suitable gloves and eye/face protection;

S51 Use only in well-ventilated areas;

S61 Avoid release to the environment. Refer to special instructions safety data sheet

16.3 Abbreviation and acronyms:

CAS: Chemical Abstracts Service

CO₂: Carbon dioxide

LD₅₀: Lethal dose 50

UN: United Nations

IMDG : International Maritime Dangerous Goods

IATA : International Air Transport Association

Classification codes

Acute Tox. 3 Dermal : Acute toxicity Category 3 Dermal

Acute Tox. 3 Inhalatoire : Acute toxicity Category 3 Inhalation

Acute Tox. 3 Orale : Acute toxicity Category 3 Oral

Acute Tox. 4 Orale : Acute toxicity Category 4 Oral

Aquatic Acute 1 : Acute hazards to the aquatic environment Category 1

Aquatic Chronic 1 : Chronic hazards to the aquatic environment Category 1

Aquatic Chronic 2 : Chronic hazards to the aquatic environment Category 2

Aquatic Chronic 3 : Chronic hazards to the aquatic environment Category 3

Asp. Tox. 1 : Aspiration hazard Category 1

EUH 066 :

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

Flam. Liq. 2 : Flammable liquids Category 2

Flam. Liq. 3 : Flammable liquids Category 3

Repr. 2 : Toxic for Reproduction Category 2

Skin irrit. 2 : Skin corrosion/irritation Category 2

Skin Sens. 1 : Skin sensitizer Category 1

Skin Sens. 1B : Skin sensitizer Category 1B

STOT-SE 2 : Specific target organ toxicity - single exposure Category 2

STOT SE 3 (NE) : Specific target organ toxicity - single exposure Category 3

Narcotic effect.

16.4 Key literature references and sources for data

This safety Data Sheet has been prepared in accordance with Regulation EC 453/2010. The information given correspond to the knowledge we have on the date mentioned on this document and is based on the recommendations of the EFFA and IOFI/IFRA working groups.

We cannot be held responsible in the event of improper usage of this product. It is up to the user to analyse the information given and to determine appropriate handling conditions for the safe use of this product. It is the user's liability to conform to all local, national, and international regulations that apply to its activities.

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