

MATERIAL SAFETY DATA SHEET

DATE: May7,2015

1. Product and Company Identification

Product Name: Membrane Air Freshener Cherry

Reference No.: CHP801

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

Tel: 0750-6324728,6324738, Mobile: 13702598416

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Add: SanHe N,Rd.,,Xinhui District,Jiangmen City,Guangdong Province,PRC

2. Composition

Ingredient1	70%			
Component	CAS-No.	CLASSIFICATION ACCORDING Reg. 1272/2008/CE CLASSIFICATION ACCORDING Dir. 67/548/CE	CLASSIFICATION ACCORDING Reg. 1272/2008/CE CLASSIFICATION ACCORDING Dir. 67/548/CE	Concentration
HHCB	1222-05-5	Aquatic Acute 1, H400 Aquatic Chronic 1, H410	N R50/53	>= 20 - < 50%
2-tert-BUTYLCYCLOHEXYL ACETATE	88-41-5	Aquatic Chronic 2, H411	N R50/53	>= 10 - < 20%
ETHYL METHYLPHENYLGLYCIDAT E	77-83-8	Skin Sens. 1, H317 Aquatic Chronic 2, H411	Xi, N R43, R51/53	>= 10 - < 20%
AMYL CINNAMAL	122-40-7	Skin Sens. 1B, H317 Aquatic Chronic 2, H411	Xi, N R43, R51/53	>= 5 - < 10%
METHYL CINNAMATE	103-26-4	Skin Sens. 1B, H317	Xi R43	>= 5 - < 10%
LINALOOL	78-70-6	Skin irrit. 2, H315 Eye Irrit. 2, H319	Xi R38	>= 1 - < 5%
BENZYL BENZOATE	120-51-4	Acute Tox. 4 Orale, H302 Aquatic Acute 1, H400	Xn, N R22, R51/53	>= 1 - < 5%

		Aquatic Chronic 2, H411		
alpha-ISOMETHYL IONONE	127-51-5	Skin irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Chronic 2, H411	Xi, N R36/38, R43, R51/53	>= 1 - < 5%
GAMMA-UNDECALACTONE	104-67-6	Aquatic Chronic 3, H412	N R51/53	>= 1 - < 5%
ISOAMYL BUTYRATE	106-27-4	Flam. Liq. 3, H226 Aquatic Chronic 3, H412	R10, R52/53	>= 1 - < 5%
DIMETHYL CYCLOHEXENE CARBOXALDEHYDE	68039-49-6	Skin irrit. 2, H315 Skin Sens. 1B, H317 Eye Irrit. 2, H319 Aquatic Chronic 3, H412	Xi R36/38, R43, R52/53	>= 1 - < 5%
beta IONONE	14901-07-6	Aquatic Chronic 2, H411	N R51/53	>= 1 - < 5%
METHYL IONONE (mixture of isomers)	1335-46-2	Skin irrit. 2, H315 Aquatic Chronic 2, H411	Xi, N R36/38, R51/53	>= 1 - < 5%
DELTA DAMASCONE	57378-68-4	Acute Tox. 4 Orale, H302 Skin irrit. 2, H315 Skin Sens. 1A, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410	Xn, N R22, R38, R43, R50/53	>= 1 - < 5%
Isomethyl-beta-ionone	79-89-0	Skin irrit. 2, H315 Aquatic Chronic 2, H411	Xi, N R36/38, R51/53	>= 0.1 - < 1%
HELIOTROPINE	120-57-0	Skin Sens. 1B, H317	Xi R43	>= 0.1 - < 1%
Ingredient2	30%			
	CAS-No.			
Ethyl alcohol	64-17-5			10%

3-Methoxy-3-methyl-1-butano 1 Min.98%	56539-66-3			20 %
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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 Xi

R43: May cause sensitisation by skin contact.

Environmental hazards N

R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Safety Phrases

S24: Avoid contact with skin.

S37: Wear suitable gloves.

S57: Use appropriate container to avoid environmental contamination.

S59: Refer to manufacturer/supplier for information on recovery/recycling.

S60: This material and its container must be disposed of as hazardous waste.

S61: Avoid release to the environment. Refer to special instructions/safety data sheets.

3.2 Label elements



GHS07

GHS09

WARNING

H317: May cause an allergic skin reaction.

H411: Toxic to aquatic life with long lasting effects.

P261: Avoid breathing dust/fume/gas/mist/vapors/spray.
P273: Avoid release to the environment.
P333+P313: If skin irritation or rash occurs: Get medical advice/attention.
P302+P352: IF ON SKIN: Wash with plenty of soap and water.
P391: Collect spillage.
P321: Specific treatment (see this label).
P363: Wash contaminated clothing before reuse.
P501: Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.
P272: Contaminated work clothing should not be allowed out of the workplace.
EUH208: Contains HELIOTROPINE. May produce an allergic reaction.

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

8.1 Control parameters

Occupational exposure limits (OEL)

National OELs values

FRANCE: None

GERMANY: None

UNITED STATES: None

European Indicative OELs values

None

8.2 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
- Final Color: Red
- Odor: Characteristic
- pH: No data available.
- Melting point (°C): No data available.
- Boiling point (°C): No data available.
- Flash point (°C): >65 °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: 0.9465
- 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

UN number : 3082

Transportation name United Nations : ENVIRONMENTALLY HAZARDOUS
SUBSTANCE, LIQUID, N.O.S.(HHCB,
BENZYL BENZOATE)

Danger class(es) for transport : Classe 9 : MATIERES ET OBJETS
DANGEREUX DIVERS

Packaging group : III

Environmental dangers : Yes.

IATA

UN number : 3082

Transportation name United Nations : ENVIRONMENTALLY HAZARDOUS
SUBSTANCE, LIQUID, N.O.S.(HHCB,
BENZYL BENZOATE)

Danger class(es) for transport : Classe 9 : MATIERES ET OBJETS
DANGEREUX DIVERS

Packaging group : III
Environmental dangers : Yes.

IMDG

UN number : 3082
Transportation name United Nations : ENVIRONMENTALLY HAZARDOUS
SUBSTANCE, LIQUID, N.O.S.
(HHCB, BENZYL BENZOATE)
Danger class(es) for transport : Classe 9 : MATIERES ET OBJETS
DANGEREUX DIVERS

Packaging group : III
Environmental dangers : Yes.
Marine pollutants : P - pollutant

RID

UN number : 3082
Transportation name United Nations : ENVIRONMENTALLY HAZARDOUS
SUBSTANCE, LIQUID, N.O.S.
(HHCB, BENZYL BENZOATE)
Danger class(es) for transport : Classe 9 : MATIERES ET OBJETS
DANGEREUX DIVERS

Packaging group : III
Environmental dangers : Yes.

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.
(E)-4-(2,6,6-trimethyl-1-cyclohexen-1-yl)-3-buten-2-one	01-2119449921-34-XXXX
Ionone, methyl-	01-2119471851-35-XXXX
cis-2-tert-butylcyclohexyl acetate	01-2119970713-33-XXXX
benzyl benzoate	01-2119976371-33-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:

H226 Flammable liquid and vapor.

H302 Harmful if swallowed.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.
H411 Toxic to aquatic life with long lasting effects.
H412 Harmful to aquatic life with long lasting effects.
P261 Avoid breathing dust/fume/gas/mist/vapors/spray.
P273 Avoid release to the environment.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P391 Collect spillage.
P321 Specific treatment (see this label).
P363 Wash contaminated clothing before reuse.
P501 Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.
P272 Contaminated work clothing should not be allowed out of the workplace.

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

R10 Flammable.
R22 Harmful if swallowed.
R36/38 Irritating to eyes and skin.
R38 Irritating to skin.
R43 May cause sensitisation by skin contact.
R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
S24 Avoid contact with skin.
S37 Wear suitable gloves.
S57 Use appropriate container to avoid environmental contamination.
S59 Refer to manufacturer/supplier for information on recovery/recycling.
S60 This material and its container must be disposed of as hazardous waste.
S61 Avoid release to the environment. Refer to special instructions/safety data sheets.

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 ECHA 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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