

According to Regulation ST/SG/AC.10/30/Rev. 2UN GHS

This Safety Data Sheet cancels and replaces all preceding SDS for this product.

#### 1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier AIR01.AIR02.

#### 159906 FDW

**HIBISCUS** 

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

Connect Distribution Services Ltd.

Concentrated aromatic raw material.

Not for personal use in this form or concentration.

For manufacturing use only.

1.3. Details of the supplier of the safety data sheet

Shanghai Jaecheer Commodity Co.,Ltd.

Address:8/F,Ford Glory Plaza,37-39 Wing Hong Street Cheung Sha Wan,Kowloon Hong kong

Contact person: Stanley Yip

Tel:00852-60829933 Fax:00852-27618978

E-mail:sales@jaecheer.com

1.4. Emergency telephone number Mon-Fri (8:30 – 17:00):00852-59319500

## **2 HAZARDS IDENTIFICATION**

## 2.1 GHS classification of the substance or mixture

Skin sensitization: 1 2 Chronic aquatic toxicity: Reproductive toxicant: 2

## 2.2 GHS label elements, including precautionary statements

Pictograms: Fish and tree; Health Hazard

Warning: Danger

#### Hazard Statements:

May cause an allergic skin reaction. Suspected of damaging fertility or the unborn child. Toxic to aquatic life with long lasting effects.

## **Precautionary Statements:**

Dispose of contents/container to appropriate collecting areas. Store locked up. Collect spillage. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical advice/attention. For Specific treatment, contact your local health department. IF exposed or concerned: Get medical advice/attention. IF ON SKIN: Wash with plenty of soap and water. Use personal protective equipment as required. Wear protective gloves/protective clothing/eye protection/face protection. Avoid release to the environment. Contaminated work clothing should not be allowed out of the workplace. Avoid breathing dust/fume/gas/mist/vapours/spray. Do not handle until safety precaution have been read and understood. Obtain special instructions before use.

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#### 2.3 Other hazards

#### **3 COMPOSITION/INFORMATION ON INGREDIENTS**

Mixture of aromatic substances.

#### Contains:

7.5-10.0%BENZENEPROPANAL,4-(1,1-DIMETHLETHY)-ALPHA.-METHYL--XnN-R22-R38-R43-R51/53-R62 N° CAS: 0000080-54-6 / N° EINECS: 201-289-8

5.0-7.5%CYCLOPENTA[g]-2-BENZOPYRAN,1,3,4,6,7,8-HEXAHYDRO-4,6,6,7,8,8-HEXAMETHYL--N-R50/53 N ° CAS: 0001222-05-5 / N ° EINECS:214-946-9

5.0 – 7.5%OCTANAL,2-(PHENYLMETHYLENE)--Xi-R43 N° CAS: 0000101-86-0 / N° EINECS: 202-983-3

2.5 – 5.0% BENZYL BENZOZTE-Xn N-R22-R51/53 N° CAS : 0000120-51-4 / N° EINECS: 204-402-9

2.5-5.0% LIMONENE-Xn N-R10-R38-R43-R50/53-R65 N° CAS: 0000138-86-3 / N° EINECS: 205-341-0

2.5-5.0% BENZENEPROPANAL,4-METHOXY-.ALPHA.-METHYL--Xi-R43-R52/53

N° CAS: 0005462-06-6 / N° EINECS: 226-749-5

## **4 FIRST-AID MEASURES**

#### Skin exposure

Remove contaminated clothes. Wash skin with large volumes of water (or soap and water). If irritation persists, or any sign of tissue damage is apparent, obtain medical advice immediately.

### Eye exposure

Irrigate copiously with water for at least 10 minutes. Obtain medical advice if any irritation or evidence of tissue damage persists.

## Accidental ingestion

Rinse mouth with water. Give up to one tumbler (half pint) of milk or water. Obtain medical advice immediately.

## **Excessive inhalation**

Remove the individual to fresh air and keep at rest. Obtain medical advice immediately.

#### General comments

As in all cases of potential poisoning, supportive therapy is of the utmost importance.

## **5 FIRE-FIGHTING MEASURES**

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Product: 159906 FDW



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In the event of fire, dry powder, carbon dioxide, alcohol-resistant foam or water mist extinguishers should be used. Avoid inhalation of smoke and fumes. In case of insufficient ventilation, wear suitable respiratory equipment.

## **6 ACCIDENTAL RELEASE MEASURES**

#### 6.1 Personal precautions

Gloves (natural rubber if possible) should be worn when handling spillages. No smoking. Avoid naked flames

or other potential sources of ignition (eg. electrical equipment).

Avoid skin contamination and inhalation of vapour.

Good personal washing routines should be followed after accidental releases.

Ensure adequate ventilation in working areas following accidental releases.

### 6.2 Environmental precautions

Do not discharge directly into drains, into soil or into the aquatic environment.

### 6.3 Methods for cleaning up

Any absorbent used for cleaning up spillage should be disposed promptly, preferably by incineration as some

cases of spontaneous combustion of rags soaked with similar materials have been reported.

Gross spillages should be contained by the use of sand or inert powder, and disposal of this should be in accordance with Government Regulations.

#### **7 HANDLING AND STORAGE**

#### 7.1 Handling

Avoid contact with skin and eyes.

Wear suitable gloves (natural rubber is the preferred material) and eye/face protection.

No smoking. Avoid naked flames or other potential sources of ignition (eg. electrical equipment).

Do not subject to unnecessarily high temperature during processing.

Do not ingest or apply to the skin as such. Good personal washing routines should be followed.

Maintain adequate ventilation in working areas.

#### 7.2 Conditions for safe storage, including any incompatibilities

It is good general practice to store in closed, preferably full, containers away from heat sources, and protected

from extremes of temperature. Do not re-use the empty container.

#### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

## 8.1 Exposure limit values

#### 8.2 Exposure controls

Do not subject to unnecessarily high temperature during processing.

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Maintain adequate ventilation in working areas.

## 8.3 Personal protection

- Respiratory protection: where ventilation may be inadequate, wear self-contained breathing apparatus.
- Hand protection: where gloves are indicated, natural rubber is the preferred material.
- Eye protection: where eye protection is indicated, safety goggles are recommended.
- Skin protection: depending on working situation these should include wearing protective clothing, which will also limit the odour contamination of personal clothing. Good personal washing routines should be followed.

## **9 PHYSICAL AND CHEMICAL PROPERTIES**

Appearance : LIQUID

Odour: Characteristic strong odour according to the commercial description of the substance.

Colour : Colourless

Flash point (closed cup) : = 69°C

Relative density (d 20/20): 0.987 - 1.007

pH: not available

Boiling point/boiling range: not available Melting point/melting range: not available Autoflammability: NOT APPLICABLE Explosive properties: NOT APPLICABLE Oxidizing properties: NOT APPLICABLE Vapour pressure (Pa): NOT APPLICABLE

Partition coefficient (n-octanol/water): NOT APPLICABLE

Water solubility (20°C): NOT APPLICABLE

#### **10 STABILITY AND REACTIVITY**

Good stability at standard temperature. Avoid temperatures above or near to the flash point. Do not heat closed containers. No reaction known with water. Contact with water or storage under recommended conditions for one year should not produce dangerous decomposition products. Avoid contact with oxidizing agents.

#### 11 TOXICOLOGICAL INFORMATION

This preparation has not been subjected to toxicological testing as an entity but has been blended from materials with established toxicological bibliographies. In view of the difficulty of using current standard toxicological evaluation techniques to predict potential hazards to susceptible individuals or arising from unforeseeable potentiation, this preparation should be considered and handled as if it displayed health hazards and treated in consequence with all possible precaution.

#### 12 ECOLOGICAL INFORMATION

This preparation has not been subjected to ecotoxicological testing as an entity. In view of the difficulty of using current standard ecotoxicological evaluation techniques to predict the impact of particular modes of release on vulnerable or localised parts of the ecosystem, this preparation should be considered and handled as if it displayed potential environmental hazards, and treated in consequence with all possible precaution.

#### 13 DISPOSAL CONSIDERATIONS

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Residual quantities of the product should be treated according to the instructions given under points 6, 7 and 8 above. Wastes should be eliminated according to national or regional regulatory requirements currently in force.

## **14 TRANSPORT INFORMATION**

In case of accidental spillage or fire during transport, refer to instructions given under points 5, 6, 7 and 8 above.

14.1 UNO

UN number: 3082 UN hazard class: 9 UN packing group Ш

Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

( UTYLPHENYL METHYLPROPIONAL; GALAXOLIDE).

Marine pollutant

**14.2 ADR/RID** 

UN-Nr: 3082 Class: 9 PG: Ш

14.3 IMDG

UN-Nr: 3082 Class: 9 Ш PG:

14.4 ICAO/IATA

UN/ID-Nr: 3082 Class: PG: Ш

## **15 REGULATORY INFORMATION**

## 15.1 National regulations:

GB/T 16483-2008:Safety data sheet for chemical products-Content and order of sections

GB/T 22225-2008: General provisions for hazard evaluation of chemicals

GB 20576-2006: Safety rules for classification, precautionary labelling and precautionary statements of chemicals Explosives

GB 20577-2006:Safety ules for classification, precautionary labelling and precautionary statements of chemicals Flammable gases

GB 20578-2006:Safety ules for classification, precautionary labelling and precautionary statements of chemicals Flammable aerosols

GB 20579-2006:Safety ules for classification, precautionary labelling and precautionary statements of chemicals Oxidizing gases



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GB 20580-2006:Safety ules for classification, precautionary labelling and precautionary statements of chemicals Gases under pressure

GB 20581-2006:Safety ules for classification, precautionary labelling and precautionary statements of chemicals Flammable liquids

GB 20582-2006:Safety ules for classification, precautionary labelling and precautionary statements of chemicals Flammable solids

GB 20583-2006:Safety ules for classification, precautionary labelling and precautionary statements of chemicals Self-reactive substances

GB 20584-2006:Safety ules for classification, precautionary labelling and precautionary statements of chemicals Self-reactive substances

GB 20585-2006:Safety ules for classification, precautionary labelling and precautionary statements of chemicals Pyrophoric liquids-reactive substances

GB 20586-2006:Safety ules for classification, precautionary labelling and precautionary statements of chemicals Pyrophoric solids

GB 20587-2006:Safety ules for classification, precautionary labelling and precautionary statements of chemicals Substances which, in contact with water, emit flammable gases

GB 20588-2006:Safety ules for classification, precautionary labelling and precautionary statements of chemicals Corrosive to metals

GB 20589-2006:Safety ules for classification, precautionary labelling and precautionary statements of chemicals Oxidizing liquids

GB 20590-2006:Safety ules for classification, precautionary labelling and precautionary statements of chemicals Oxidizing solids

GB 20591-2006:Safety ules for classification, precautionary labelling and precautionary statements of chemicals Organic peroxides

GB 20592-2006:Safety ules for classification, precautionary labelling and precautionary statements of chemicals Acute toxicity

GB 20593-2006:Safety ules for classification, precautionary labelling and precautionary statements of chemicals Skin corrosion/irritation

GB 20594-2006:Safety ules for classification, precautionary labelling and precautionary statements of chemicals Serious eye damage/eye irritation

GB 20595-2006:Safety ules for classification, precautionary labelling and precautionary statements of chemicals Respiratory or Skin sensitization

GB 20596-2006:Safety ules for classification, precautionary labelling and precautionary statements of chemicals Germ cell mutagenicity

GB 20597-2006:Safety ules for classification, precautionary labelling and precautionary statements of chemicals Carcinogenicity

GB 20598-2006:Safety ules for classification, precautionary labelling and precautionary statements of chemicals Reproductive toxicity

GB 20599-2006:Safety ules for classification, precautionary labelling and precautionary statements of chemicals Specific target organ systemic toxicity Single exposure

GB 20601-2006:Safety ules for classification, precautionary labelling and precautionary statements of chemicals Specific target organ systemic toxicity Repeated exposure

GB 20602-2006:Safety ules for classification, precautionary labelling and precautionary statements of chemicals Hazardous to the aquatic encironment

#### **16 OTHER INFORMATION**



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### 16.1 Revisions

01-Feb-2009: Version 0.1-First draft of the document

### 16.2 Recommended uses and restrictions

For further information, please refer to specific advice provided in technical data sheets or available from the manufacturer at the address indicated.

## 16.3 Key literature references

Primary source of data coming under scrutiny are those of the: RIFM database **OECD SIDS EU IUCLID** Supplier information

We believe that the information contained herein is current as of the date of this Safety Data Sheet. Since the use of this information and the conditions of use of the product are not within the control of WONGWU, it is the user's obligation to determine conditions of safe use of the product.

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