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SAFETY DATA SHEET

1. IDENTIFICATION

Product name：Cinnamon oil

CAS No.：8007-80-5；8015-91-6

Brand：yuanye

Company：Shanghai yuanye Bio-Technology Co., Ltd

phone：021-61312973

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2.Hazards identification

2.1 Classification of the substance or mixture

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

Acute toxicity, Dermal (Category 3), H311

Skin irritation (Category 2), H315

Eye irritation (Category 2), H319

For the full text of the H-Statements mentioned in this Section, see Section 16.

Classification according to EU Directives 67/548/EEC or 1999/45/EC：

T Toxic R24, R36/38

For the full text of the R-phrases mentioned in this Section, see Section 16

2.2 Label elements

Labelling according Regulation (EC) No 1272/2008：

Pictogram：



Signal word：Danger

Hazard statement(s)：

H311-Toxic in contact with skin.

H315-Causes skin irritation.

H319-Causes serious eye irritation.

Precautionary statement(s)：

P280-Wear protective gloves/ protective clothing.

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.

Supplemental Hazard：none

Statements

2.3 Other hazards

none

3.Composition/information on ingredients

3.1 Substances

CAS-No. : 8007-80-5

Hazardous ingredients according to Regulation (EC) No 1272/2008

Component：Cinnamon bark oil

4.First aid measures

4.1 Description of first aid measures

General advice：

Consult a physician. Show this safety data sheet to the doctor in attendance.

If inhaled：

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

In case of skin contact：

Wash off with soap and plenty of water. Take victim immediately to hospital. Consult a physician.

In case of eye contact：

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

If swallowed：

Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

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 2.2) and/or in section 11

4.3 Indication of any immediate medical attention and special treatment needed

no data available

5.Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

For small (incipient) fires, use media such as "alcohol" foam, dry chemical, or carbon dioxide. For large fires, apply water from as far as possible. Use very large quantities (flooding) of water applied as a mist or spray; solid streams of water may be ineffective. Cool all affected containers with flooding quantities of water.

5.2 Special hazards arising from the substance or mixture

Nature of decomposition products not known.

5.3 Advice for firefighters

Wear self contained breathing apparatus for fire fighting if necessary.

5.4 Further information

Use water spray to cool unopened containers.

6.Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear respiratory protection. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can

accumulate in low areas.

For personal protection see section 8.

6.2 Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

6.3 Methods and materials for containment and cleaning up

Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations (see section 13). Keep in suitable, closed containers for disposal.

6.4 Reference to other sections

For disposal see section 13.

7.Handling and storage

7.1 Precautions for safe handling

Avoid contact with skin and eyes. Avoid inhalation of vapour or mist.

Keep away from sources of ignition - No smoking.Take measures to prevent the build up of electrostatic charge.

For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities

Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Air sensitive.

7.3 Specific end use(s)

A part from the uses mentioned in section 1.2 no other specific uses are stipulated

8.Exposure controls/personal protection

8.1 Control parameters

Components with workplace control parameters

8.2 Exposure controls

Appropriate engineering controls：

Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product.

Personal protective equipment：

Eye/face protection：

Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection：

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices.

Wash and dry hands.

The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

Body Protection：

Complete suit protecting against chemicals, 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 a full-face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Control of environmental exposure：

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

9.Physical and chemical properties

9.1 Information on basic physical and chemical properties

a) Appearance：

Form: liquid

Colour: brown

b) Odour： no data available

c) Odour Threshold： no data available

d) pH： no data available

e) Melting point/freezing point： no data available

f) Initial boiling point and boiling range： 266 °C at 1.013 hPa

g) Flash point： 91,67 °C - closed cup

h) Evapouration rate： no data available

i) Flammability (solid, gas)： no data available

j) Upper/lower flammability or explosive limits： no data available

k) Vapour pressure： no data available

l) Vapour density： no data available

m) Relative density： 1,058 g/cm3

n) Water solubility： no data available

o) Partition coefficient: n-octanol/water： no data available

p) Auto-ignition temperature： no data available

q) Decomposition temperature： no data available

r) Viscosity： no data available

s) Explosive properties： no data available

t) Oxidizing properties： no data available

9.2 Other safety information

no data available

10.Stability and reactivity

10.1 Reactivity

no data available

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

no data available

10.4 Conditions to avoid

Air

Heat, flames and sparks.

10.5 Incompatible materials

Strong oxidizing agentsStrong oxidizing agents

10.6 Hazardous decomposition products

Other decomposition products - no data available

In the event of fire: see section 5

11.Toxicological information

11.1 Information on toxicological effects

Acute toxicity：

LD50 Oral - rat - 2.800 mg/kg

LD50 Dermal - rabbit - 320 mg/kg

Skin corrosion/irritation：

Skin - Human

Skin - mouse

Skin - rabbit

Serious eye damage/eye irritation ：

no data available

Respiratory or skin sensitisation ：

Germ cell mutagenicity：

no data available

Carcinogenicity：

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

Reproductive toxicity：

no data available

Specific target organ toxicity - single exposure：

no data available

Specific target organ toxicity - repeated exposure：

no data available

Aspiration hazard

no data available

Additional Information；

RTECS: FI4050000

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

12.Ecological information

12.1 Toxicity

no data available

12.2 Persistence and degradability

no data available

12.3 Bioaccumulative potential

no data available

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

12.6 Other adverse effects

no data available

13.Disposal considerations

13.1 Waste treatment methods

Product：

This combustible material may be burned in a chemical incinerator equipped with an afterburner and scrubber. Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material.

Contaminated packaging：

Dispose of as unused product.

14.Transport information

14.1 UN number

ADR/RID: 2810

IMDG: 2810

IATA: 2810

14.2 UN proper shipping name

ADR/RID: TOXIC LIQUID, ORGANIC, N.O.S. (Cinnamon bark oil)

IMDG: TOXIC LIQUID, ORGANIC, N.O.S. (Cinnamon bark oil)

IATA: Toxic liquid, organic, n.o.s. (Cinnamon bark oil)

14.3 Transport hazard class(es)

ADR/RID: 6.1

IMDG: 6.1

IATA: 6.1

14.4 Packaging group

ADR/RID: III

IMDG: III

IATA: III

14.5 Environmental hazards

ADR/RID: no

IMDG Marine pollutant: no

IATA: no

14.6 Special precautions for user

no data available

15.Regulatory information

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

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

no data available

15.2 Chemical Safety Assessment

For this product a chemical safety assessment was not carried out

16.Other information

Full text of H-Statements referred to under sections 2 and 3.

Acute Tox.：Acute toxicity

Eye Irrit.：Eye irritation

H311：Toxic in contact with skin.

H315：Causes skin irritation.

H319：Causes serious eye irritation.

Skin Irrit.：Skin irritation

Full text of R-phrases referred to under sections 2 and 3：

T：Toxic

R24：Toxic in contact with skin.

R36/38：Irritating to eyes and skin

Further information：

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.