

SAFETY DATA SHEET

(In accordance with Regulation 1907/2006)

Date of issue: 2015-09-22

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

1.1 Product identifier: **16.7192 APPLE CINNAMON**

1.2 Relevant identified uses of the substance or mixture: Mixture of odoriferous naturals and/or synthetic substances. This product can not be used directly in this form or concentration. Product for industrial use only.

Uses advised against: Other uses than those recommended

1.3 Manufacturer: Guangzhou Iberchem Co. Ltd.

Address: 191 Dongjiang Street
GET Development Zone, Guangzhou 510730 China
Tel: 86-20-82069363 Fax: 86-20-82069123

e-mail: iberchem@iberchem.com.cn

1.4 Emergency telephone: 86-20-82069363. Monday-Friday: 08.30h-12.00h and 13.00h-17.30h.

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to the Directive 1999/45/EC.

Hazard Symbols:

Xi: Irritant

Risk Phrases:

R43: May cause sensitisation by skin contact.

R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

2.2 Label elements



Xi: Irritant

Risk Phrases:

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R43: May cause sensitisation by skin contact.
 R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Safety Phrases:

S24: Avoid contact with skin.
 S37: Wear suitable gloves.
 S45: In case of accident or if you feel unwell seek medical advice immediately (show the label where possible).
 S61: Avoid release to the environment. Refer to special instructions/safety data sheet.

Contains: Cinnamaldehyde, Eugenol

2.3 Other hazards

Not available.

SECTION 3: Composition/information on ingredients

Relevant information on dangerous substances according to the Directive 67/548/EEC:

Concentration range of the constituent (% weight/weight)	CE Number / Registration Number	CAS	Chemical name	Symbol(s); Risk phrase(s) / Hazard Class and Category Code; Hazard statement codes
≥50%	252-104-2 01-2119450011-60	34590-94-8	(2-methoxymethylethoxy)propanol	- - [2]
≥10% and <25%	201-828-7 01-2119970713-33	88-41-5	2-tert-butylcyclohexyl acetate	N; R51/53 Aquatic Chronic 2;H411 [1]
≥1% and <5%	203-213-9	104-55-2	Cinnamaldehyde	Xi: R21-38-43 Acute Tox. 4;H312- Skin Irrit. 2;H315- Skin Sens. 1A;H317- Eye Irrit. 2;H319 [1]
≥1% and <5%	202-589-1	97-53-0	Eugenol	Xi: R36-43 Skin Sens. 1B;H317- Eye Irrit. 2;H319 [1]
≥1% and <5%	204-587-6	122-97-4	3-phenylpropan-1-ol	Xi: R38 Skin Irrit. 2;H315- Eye Irrit. 2;H319 [1]
≥1% and <5%	203-225-4	104-67-6	Undecan-4-olide	N: R51/53 Aquatic Chronic 3;H412 [1]
≥1% and <5%	203-305-9	105-53-3	Diethyl malonate	Xi: R36 Eye Irrit. 2;H319 [1]
≥0.1% and <1%	233-221-8	10094-34-5	Alpha.,α-dimethylphenethyl butyrate	N; R51/53 Aquatic Chronic 2;H411 [1]
≥0.1% and <1%	260-709-8	57378-68-4	1-(2,6,6-trimethyl-3-cyclohexen-1-yl)-2-buten-1-one	Xn,N; R22-38-43-50/53 Acute Tox. 4;H302- Skin Irrit. 2;H315- Skin Sens. 1A;H317- Aquatic Acute 1;H400- Aquatic Chronic 1;H410 [1]

[1] Substance classified with a health or environmental hazard.

[2] Substance with a Community workplace exposure limit.

See section 16 for the full text of the risk phrases / Hazard statement codes declared above.

SECTION 4: First aid measures

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4.1 Description of first aid measures

Consumption:	If swallowed, rinse mouth with water. Seek medical advice immediately and show this container or label. Do NOT induce vomiting.
Eye contact:	First rinse with plenty of water for several minutes (remove contact lenses if easily possible), then take to a doctor.
Inhalation:	Remove person to fresh air and keep at rest.
Skin contact:	Remove contaminated clothes. Rinse skin with plenty of water or shower. Refer for medical attention.

4.2 Most important symptoms and effects, both acute and delayed:

May produce an allergic reaction.

4.3 Indication of any immediate medical attention and special treatment needed

Not available.

SECTION 5: Firefighting measures

5.1 Extinguishing media: Carbon dioxide, dry chemical powder or appropriate foam.
For safety reasons do not use full water jet.

5.2 Special hazards arising from the substance or mixture: Not applicable.

5.3 Advice for firefighters:

In case of fire in the surrounding area, follow the recommendations below:

- 1-Closed containers may build up pressure at elevated temperatures.
- 2-Avoid inhalation of fumes or vapours. Use appropriate respiratory protection.
- 3-Prevent run-off from fire fighting to enter drains or water courses.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

- Wear appropriate gloves to prevent skin exposure.
- Avoid contact with skin and inhalation of its vapours or smoke.
- Maintain adequate ventilation in the working area after spilling.

6.2 Environmental precautions:

Avoid contaminating the environment via the sewers or water sources.

6.3 Methods and material for containment and cleaning up:

- Cover with an inert, inorganic, non-combustible absorbent material (e.g. dry-lime, sand, soda ash).
- Ventilate area and wash spill site after material pickup is complete.
- Dispose of in accordance with current laws and regulations.

6.4 Reference to other sections:

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See section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling:

Keep away from food, drink and animal feedingstuffs. Do not smoke.

Avoid contact with skin and eyes.

Handle in accordance with good industrial hygiene and safety practice.

7.2 Conditions for safe storage, including any incompatibilities:

Keep the product in its original container well sealed, in a dry and ventilated area, away from potential sources of ignition and protected from light. Store in accordance with local/national regulations and follow the warnings on the label.

7.3 Specific end use(s):

Not available

SECTION 8: Exposure controls/personal protection

8.1 Control parameters Occupational

Exposure Limits:

European Union			
Name of agent (> 1 % (w/w))	Limit value - 8 hours	Limit value - Short term	Notation
(2-methoxymethylethoxy)propanol	308 mg/m ³		Skin
Spain			
Name of agent (> 1 % (w/w))	Limit value - 8 hours	Limit value - Short term	Notation
(2-methoxymethylethoxy)propanol	308 mg/m ³		Skin, VLI

8.1 Exposure controls

Personal protection equipment: Use personal protection equipment according to Directive 89/686/EEC.

Eye/Face protection: Chemical safety goggles are recommended. Wash contaminated goggles before reuse.

Respiratory Protection: Use personal breathing apparatus whenever deemed necessary.

Skin Protection: Avoid contact with skin. Compatible chemical-resistant gloves are recommended. Wash contaminated gloves before reuse.

Engineering Controls-Ventilation: The areas where the product is handled and stored should be adequately ventilated.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance:	Liquid
Colour:	Similar to the standard.
Odour:	Similar to the standard.
Density:	Similar to the standard.
Refractive Index:	Similar to the standard.
Optical Rotation:	Similar to the standard.
Flash Point:	84 °C

SECTION 10: Stability and reactivity

10.1 Reactivity:	Not available.
10.2 Chemical stability:	Stable under normal operating conditions.
10.3 Possibility of hazardous reactions:	
Hazardous Polymerization:	It does not undergo any dangerous reactions under normal conditions.
10.4 Conditions to avoid:	Avoid excessive heat, sparks or open flame. No special precautions other than good housekeeping of chemicals.
10.5 Incompatible materials:	Caustics, Nitrides, Strong Reducing Agents, Azo Compounds, Diazo Compounds and Hydrazines, Epoxides, Isocyanates, Strong Oxidizing Agents, Acids.
10.6 Hazardous decomposition products:	Carbon monoxide and other unidentified organic compounds may be formed upon combustion.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Toxicological effects:	See also sections 2 and 3. No toxicological information is available on the product itself.
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SECTION 12: Ecological information

12.1 Acute aquatic toxicity:	-
12.2 Persistence and degradability:	Not available.
12.3 Bioconcentration Factor:	-
12.4 Mobility in soil:	Not available.
12.5 Results of PBT and vPvB assessment:	-
12.6 Other adverse effects:	Do not allow the material to enter streams, sewers or other waterways.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Container disposal:	Do not reuse empty containers. Containers must be disposed of as hazardous waste.
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Disposal conditions:

Dispose of in accordance with all state and local environmental regulations. This material and its container must be disposed of in a safe way.

SECTION 14: Transport information

ADR

UN No.: N/A
Proper Shipping Name: Not subject to ADR.
Packing Group: -
Class: -
Tunnel restriction code: -
Label: -

IMDG

UN No.: N/A
Proper Shipping Name: Not restricted.
Packing Group: -
Class: -

Marine Pollutant: No
IMDG-Code segregation group: -

IATA

UN No.: N/A
Proper Shipping Name: Not restricted.
Packing Group: -
Class: -
Label: -

SECTION 15: Regulatory information

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

Substances are either included in EINECS, ELINCS, NLP inventories or exempt.

15.2 Chemical safety assessment:

Not available.

SECTION 16: Other information

Text of risk phrases associated with ingredients listed in section 3:

R21: Harmful in contact with skin.
R22: Harmful if swallowed.
R36: Irritating to eyes.
R38: Irritating to skin.
R43: May cause sensitisation by skin contact.

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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.

Text of hazard statement codes in section 3:

H302: Harmful if swallowed.
H312: Harmful in contact with skin.
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.

This material should only be used for industrial purposes.

Key literature references and sources for data:

1. Council Directive 67/548/EEC of 27 June 1967 on the approximation of laws, regulations and administrative provisions relating to the classification, packaging and labelling of dangerous substances.
2. Directive 1999/45/EC of the European Parliament and of the Council of 31 May 1999 concerning the approximation of the laws, regulations and administrative provisions of the Member States relating to the classification, packaging and labelling of dangerous preparations.
3. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.
4. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Reason for Change: Regulation (EU) No. 453/2010 compliance.

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