

CERTIFICATE OF CONFORMITY WITH IFRA STANDARDS

This Certificate assesses the conformity of the fragrance mixture with IFRA Standards and provides restrictions for use as necessary. It is based only on those materials subject to IFRA Standards for the toxicity endpoints described in each Standard.

This Certificate does therefore not replace a comprehensive safety assessment of the fragrance mixture.

CERTIFICATE DELIVERED



BC FRAGRANCE
& AROMATICS MFG. CORP.

TO:

SCOPE OF THE CERTIFICATE:

Citral

COMPULSORY INFORMATION:

We certify that the above mixture is in compliance with the Standards of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA), up to and including the 51st Amendment to the IFRA Code of Practice (published June 2023), provided it is used in the following categories at a maximum concentration level of:

IFRA Categories [see Annex 1 below for details]	Product Type	Maximum Level of use (%)
IFRA Category 1	Toys / Lip products	Not suitable
IFRA Category 2	Deodorants/Antiperspirants/Body Spray	0.0320
IFRA Category 3	Eye Products	0.1000
IFRA Category 3	Facial Mask/Make up/Tissues	0.1000
IFRA Category 4	EdT/Colognes unshaved skin	0.6000
IFRA Category 4	Fine Fragrance unshaved skin	0.6000
IFRA Category 4	Fragrancing creams (not baby)	0.6000
IFRA Category 5A	Body Creams/Oil/Lotion, Foot care	0.1500
IFRA Category 5A	Insect repellent wipes	0.1500
IFRA Category 5A	Powder and Talc (not baby)	0.1500
IFRA Category 5B	Facial moisturizer / cream / toner	0.1500
IFRA Category 5C	Hand Creams / sanitizers , nail care	0.1500
IFRA Category 5D	Baby cream / lotion / Oil / Powder	0.0510
IFRA Category 6	Mouthwash, Toothpaste	Not suitable
IFRA Category 7A	Hair Dyes (rinse off)	0.2000
IFRA Category 7B	Hair Spray / Hair styling aids / Hair dyes (leave on)	0.2000
IFRA Category 8	Intimate wipes, Baby wipes, Tampons	0.0510
IFRA Category 9	Rinse-off toiletries: Soap, Shower Gel, Shampoo, Conditioner, Scrubs, Foams	1.2000
IFRA Category 10A	Laundry products, Household cleaners	1.2000
IFRA Category 10A	Toilet seat wipes	0.50
IFRA Category 10B	Aerosol Air Fresheners	4.2000
IFRA Category 11A	Feminine Hygiene, Toilet Paper, Diapers	0.0510

IFRA Category 11B	Facial Tissue, Napkins, Paper Towels,	0.0510
IFRA Category 12	Non-skin contact home fragrances, Candles, Incense, Plastics (not toys), Fuels, Paints, Car and Air fresheners	10-100 Generally unrestricted
IFRA Category 12	Cat litter, Scratch and sniff	10.00
IFRA Category 12	Incidental skin contact, Pot pourri, Reeds, Sachets, Polishes, Refills, Cold diffusion	10-100 Generally unrestricted

For other kinds of application or use at higher concentration levels, a new evaluation can be needed; please contact BC Fragrance

ADDITIONAL INFORMATION ABOUT INGREDIENTS

Information about presence and concentration of fragrance ingredients subject to IFRA Limits in the fragrance mixture Citral is as follows:

Does not contain any substances restricted by the current IFRA Standards.

Regulatory Affairs Department

SAFETY DATA SHEET

In accordance with UN GHS latest edition

Product: Citral (Natural) FPD-2015A-1789

Version: 2

Section 1. Identification of the substance or the mixture and of the supplier

1.1 Product Identifier

Product identifier: Citral; CAS: 5392-40-5

Other identifiers: 2,6-Octadienal, 3,7-dimethyl-

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

Product uses: Fragrances

1.3 Details of the supplier of the safety data sheet

Company name: BC Fragrance & Aromatics Mfg. Corp.

Company address: Unit 6G, 20 Lansbergh Place, 170 Tomas Morato Avenue, Quezon City, PH 1103

E-Mail address: sales@bcfragrance.com

Company phone: +639228076939

1.4 Emergency telephone number

Emergency phone: Poison Control Center Hotline: (02) 8524 1078

Section 2. Hazards identification

2.1 Classification of the substance or mixture

Class and category of danger:

Acute Toxicity - Dermal Category 5

Skin Corrosion / Irritation Category 2

Eye Damage / Irritation Category 2A

Sensitization - Skin Category 1

Hazardous to the Aquatic Environment - Acute Hazard Category 2

H315, Causes skin irritation.

H317, May cause an allergic skin reaction.

H313, May be harmful in contact with skin.

H319, Causes serious eye irritation.

H401, Toxic to aquatic life.

2.2 Label elements

Signal word: Warning

Hazard statements:

H315, Causes skin irritation.

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Product: Citral (Natural) FPD-2015A-1789

H317, May cause an allergic skin reaction.

H313, May be harmful in contact with skin.

H319, Causes serious eye irritation.

H401, Toxic to aquatic life.

Precautionary statements:

P261, Avoid breathing vapour or dust.

P264, Wash hands and other contacted skin thoroughly after handling.

P272, Contaminated work clothing should not be allowed out of the workplace.

P273, Avoid release to the environment.

P280, Wear protective gloves/eye protection/face protection.

P302/352, IF ON SKIN: Wash with plenty of soap and water.

P305/351/338, 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 CENTRE or doctor/physician if you feel unwell.

P333/313, If skin irritation or rash occurs: Get medical advice/attention.

P337/313, If eye irritation persists: Get medical advice/attention.

P362, Take off contaminated clothing and wash before reuse.

P501, Dispose of contents/container to approved disposal site, in accordance with local regulations.

Version: 1



Pictograms:

2.3 Other hazards

Other hazards: None

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Product: Citral (Natural) FPD-2015A-1789

Section 3. Composition / information on ingredients

3.1 Substances

Product identifier: Citral; CAS: 5392-40-5

Section 4. First-aid measures

4.1 Description of first aid measures

Inhalation: Remove from exposure site to fresh air, keep at rest, and obtain medical attention.

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

Skin exposure: IF ON SKIN: Wash with plenty of soap and water.

Ingestion: Rinse mouth with water and obtain medical attention.

4.2 Most important symptoms and effects, both acute and delayed

Causes skin irritation.

May cause an allergic skin reaction.

May be harmful in contact with skin.

Causes serious eye irritation.

4.3 Indication of any immediate medical attention and special treatment needed

None expected, see Section 4.1 for further information.

Section 5: Firefighting measures

5.1 Extinguishing media

Suitable media: Carbon dioxide, Dry chemical, Foam.

5.2 Special hazards arising from the substance or mixture

In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.

5.3 Advice for fire fighters:

In case of insufficient ventilation, wear suitable respiratory equipment.

Section 6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.

6.2 Environmental precautions:

Keep away from drains, surface and ground water, and soil.

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6.3 Methods and material for containment and cleaning up:

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

6.4 Reference to other sections:

Also refer to sections 8 and 13.

Section 7. Handling and storage

7.1 Precautions for safe handling:

Keep away from heat, sparks, open flames and hot surfaces. - No smoking. Use personal protective equipment as required. Use in accordance with good manufacturing and industrial hygiene practices. Use in areas with adequate ventilation. Do not eat, drink or smoke when using this product.

7.2 Conditions for safe storage, including any incompatibilities:

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

7.3 Specific end use(s):

Fragrances: Use in accordance with good manufacturing and industrial hygiene practices.

Section 8. Exposure controls/personal protection

8.1 Control parameters

Workplace exposure limits: Not Applicable

8.2 Exposure Controls

Eye / Skin Protection

Wear protective gloves/eye protection/face protection

Respiratory Protection

Under normal conditions of use and where adequate ventilation is available to prevent build up of excessive vapour, this material should not require special engineering controls. However, in conditions of high or prolonged use, or high temperature or other conditions which increase exposure, the following engineering controls can be used to minimise exposure to personnel: a) Increase ventilation of the area with local exhaust ventilation. b) Personnel can use an approved, appropriately fitted respirator with organic vapour cartridge or canisters and particulate filters. c) Use closed systems for transferring and processing this material.

Also refer to Sections 2 and 7.

Section 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance: Not determined

Odour: Not determined

Odour threshold: Not determined

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Product: Citral (Natural) FPD-2015A-1789

pH: Not determined

Melting point / freezing point: Not determined

Initial boiling point / range: Not determined

Flash point: > 93 °C

Evaporation rate: Not determined

Flammability (solid, gas): Not determined

Upper/lower flammability or explosive limits: Product does not present an explosion hazard

Vapour pressure: Not determined

Vapour density: Not determined

Relative density: Not determined

Solubility(ies): Not determined

Partition coefficient: n-octanol/water: Not determined

Auto-ignition temperature: Not determined

Decomposition temperature: Not determined

Viscosity: Not determined

Explosive properties: Not expected

Oxidising properties: Not expected

9.2 Other information: None available

Section 10. Stability and reactivity

10.1 Reactivity:

Presents no significant reactivity hazard, by itself or in contact with water.

10.2 Chemical stability:

Good stability under normal storage conditions.

10.3 Possibility of hazardous reactions:

Not expected under normal conditions of use.

Version: 1

10.4 Conditions to avoid:

Avoid extreme heat.

10.5 Incompatible materials:

Avoid contact with strong acids, alkalis or oxidising agents.

10.6 Hazardous decomposition products:

Not expected.

Section 11. Toxicological information

11.1 Information on toxicological effects

SAFETY DATA SHEET

In accordance with UN GHS latest edition

Product: Citral (Natural) FPD-2015A-1789

This mixture has not been tested as a whole for health effects. The health effects have been calculated using the methods outlined in UN GHS.

Acute Toxicity:	Acute Toxicity - Dermal Category 5
Acute Toxicity Oral	Not Applicable
Acute Toxicity Dermal	2250 mg/kg
Acute Toxicity Inhalation	Not Available
Skin corrosion/irritation:	Skin Corrosion / Irritation Category 3
Serious eye damage/irritation:	Eye Damage / Irritation Category 2A
Respiratory or skin sensitisation:	Sensitization - Skin Category 1B
Germ cell mutagenicity:	Based on available data the classification criteria are not met.
Carcinogenicity:	Based on available data the classification criteria are not met.
Reproductive toxicity:	Based on available data the classification criteria are not met.
STOT-single exposure:	Based on available data the classification criteria are not met.
STOT-repeated exposure:	Based on available data the classification criteria are not met.
Aspiration hazard:	Based on available data the classification criteria are not met.

Information about hazardous ingredients in the mixture

Not Applicable

Refer to Sections 2 and 3 for additional information.

Section 12. Ecological information

12.1 Toxicity:	Not available
12.2 Persistence and degradability:	Not available
12.3 Bioaccumulative potential:	Not available
12.4 Mobility in soil:	Not available
12.5 Other adverse effects:	Not available

Section 13. Disposal considerations

13.1 Waste treatment methods:

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

Section 14. Transport information

SAFETY DATA SHEET

In accordance with UN GHS latest edition

Product: Citral (Natural) FPD-2015A-1789

	14.1 UN number:	14.2 UN Proper Shipping Name:	14.3 Transport hazard class (es):	Sub Risk:	14.4 Packing Group:
UN Model Regulations	Not classified	-	-	-	-
IMDG	Not classified	-	-	-	-
ADR,RID,ADN	Not classified	-	-	-	-
ICAO TI	Not classified	-	-	-	-

14.5 Environmental hazards: Not environmentally hazardous for transport

14.6 Special precautions for user: None additional

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:

Not applicable

Section 15. Regulatory information

None additional

Section 16. Other information

Key to revisions:

2.1 Classification of the substance or mixture

Key to abbreviations:

Not Applicable

The information in this safety data sheet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.