Version: 4 (05/07/2020)

## ALLERGEN DECLARATION

Substances considered as fragrance allergens according to Cosmetic Regulation (EC) No. 1223/2009, Annex III, reference numbers 67-92.

## **IRON BRUE**

| Ingredient Name                                 | CAS                                    | Concentration (%) |
|---|--|-------------------|
| ALPHA-ISOMETHYL IONONE                          | 127-51-5                               | n.d.              |
| AMYL CINNAMAL                                   | 122-40-7                               | n.d.              |
| AMYLCINNAMYL ALCOHOL                            | 101-85-9                               | n.d.              |
| ANISE ALCOHOL                                   | 105-13-5                               | n.d.              |
| BENZYL ALCOHOL                                  | 100-51-6                               | n.d.              |
| BENZYL BENZOATE                                 | 120-51-4                               | n.d.              |
| BENZYL CINNAMATE                                | 103-41-3                               | n.d.              |
| BENZYL SALICYLATE                               | 118-58-1                               | n.d.              |
| BUTYLPHENYL METHYLPROPIONAL                     | 80-54-6                                | n.d.              |
| CINNAMAL  | 104-55-2                               | n.d.              |
| CINNAMYL ALCOHOL                                | 104-54-1                               | n.d.              |
| CITRAL  | 5392-40-5                              | n.d.              |
| CITRONELLOL                                     | 106-22-9                               | n.d.              |
| COUMARIN  | 91-64-5                                | n.d.              |
| EUGENOL   | 97-53-0                                | n.d.              |
| EVERNIA FURFURACEA EXTRACT                      | 90028-67-4, 68648-<br>41-9, 68917-40-8 | n.d.              |
| EVERNIA PRUNASTRI EXTRACT                       | 90028-68-5, 68917-<br>10-2, 9000-50-4  | n.d.              |
| FARNESOL  | 4602-84-0                              | n.d.              |
| GERANIOL  | 106-24-1                               | n.d.              |
| HEXYL CINNAMAL                                  | 101-86-0                               | n.d.              |
| HYDROXYCITRONELLAL                              | 107-75-5                               | n.d.              |
| HYDROXYISOHEXYL 3-CYCLOHEXENE<br>CARBOXALDEHYDE | 31906-04-4, 51414-<br>25-6             | n.d.              |
| ISOEUGENOL                                      | 97-54-1                                | n.d.              |
| LIMONENE  | 5989-27-5                              | n.d.              |
| LINALOOL  | 78-70-6, 126-91-0                      | n.d.              |
| METHYL 2-OCTYNOATE                              | 111-12-6                               | n.d.              |

(n.d. = not detectable. Detection limit is 10ppm)

This declaration is a result of a calculated analysis of the formulation. These calculated concentrations do not replace chromatographic quantification on individual batches. Please note that the information contained herein is provided in good faith and is, to the best of our current knowledge, true and accurate at the time it is given, and may be subject to change. We are not liable for any damages that may result from the misuse of this data. It is the responsibility of the person(s) placing the finished product on the market to perform their own evaluation including with respect to finished product applications. Any Customer product, marketing or other claims are the Customer's ultimate responsibility.



Page 1 (9)

Issue date: 15/07/2020

Version: 5 (05/07/2020)

## **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

**IRON BRUE Product:** 

5 Version:

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

1.1 Product Identifier

**Product identifier:** IRON BRUE (Contains:BENZALDEHYDE, ETHYL BUTYRATE, ETHYL

METHYLPHENYLGLYCIDATE, HELIOTROPINE)

Other identifiers: None

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

Product uses: Fragrances

1.3 Details of the supplier of the safety data sheet

Imperial Supply Ltd Company name: Company address: Common Lane

Kenilworth

CV8 2EL IJK

Contact: info@craftovator.co.uk

E-Mail address:

01926 291009 Company phone: 1.4 Emergency telephone number 01926 291009 **Emergency phone:** 

Section 2. Hazards identification

2.1 Classification of the substance or mixture

Classification under Regulation (EC) No 1272/2008

danger:

Class and category of Flammable Liquid, Hazard Category 3

Eye Damage / Irritation Category 2 Sensitization - Skin Category 1

Hazardous to the Aquatic Environment - Long-term Hazard Category 3

H226, Flammable liquid and vapour. H317, May cause an allergic skin reaction.

H319, Causes serious eye irritation.

H412, Harmful to aquatic life with long lasting effects.

2.2 Label elements

Signal word: Warning

Page 2 (9)

Issue date: 15/07/2020 Version: 5 (05/07/2020)

## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: IRON BRUE

Version: 5

**Hazard statements:** H226, Flammable liquid and vapour.

H317, May cause an allergic skin reaction.

H319, Causes serious eye irritation.

H412, Harmful to aquatic life with long lasting effects.

Supplemental Information:

EUH208, Contains (E)-1-(2,6,6-TRIMETHYL-1,3-CYCLOHEXADIEN-1-YL)-2-BUTEN-1-ONE,

TRANS-ROSE KETONE-2. May produce an allergic reaction.

Precautionary statements:

P210, Keep away from heat, sparks, open flames and hot surfaces. - No smoking.

P233, Keep container tightly closed.

P240, Ground/bond container and receiving equipment.

P241, Use explosion-proof electrical, ventilating and lighting equipment.

P242, Use only non-sparking tools.

P243, Take precautionary measures against static discharge.

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.

P303/361/353, IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing.

Rinse skin with water/shower.

P305/351/338, IF IN EYES: Rinse cautiously with water for several minutes. Remove contact

lenses, if present and easy to do. Continue rinsing.

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

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

P363, Wash contaminated clothing before reuse.

P370/378, In case of fire: Use carbon dioxide, dry chemical, foam for extinction.

P403/235, Store in a well-ventilated place. Keep cool.

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

regulations.

Pictograms:



Other hazards: Hydrocarbon Concentration %: 0.000%





Version: 5 (05/07/2020)

## **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: IRON BRUE

Version: 5

## Section 3. Composition / information on ingredients

#### 3.2 Mixtures

#### Contains:

| Name   | CAS        | EC        | REACH Registration No. | %       | Classification for (CLP) 1272/2008                           |
|--|------------|-----------|------------------------|---------|--|
| ETHYL BUTYRATE   | 105-54-4   | 203-306-4 |                        | 20-<50% | FL 3-EDI 2;H226-H319,<br>-                                   |
| ETHYL<br>METHYLPHENYLGLYC<br>IDATE                                       | 77-83-8    | 201-061-8 |                        | 5-<10%  | SS 1B-EH C2;H317-<br>H411,-                                  |
| HELIOTROPINE   | 120-57-0   | 204-409-7 |                        | 1-<5%   | SS 1B;H317,-   |
| BENZYL ACETATE   | 140-11-4   | 205-399-7 |                        | 1-<5%   | EH C3;H412,-   |
| DIMETHYL<br>PHENETHYL<br>BUTYRATE  | 10094-34-5 | 233-221-8 | 01-2120742578-44-xxxx  | 1-<5%   | EH C2;H411,-   |
| ANISALDEHYDE   | 123-11-5   | 204-602-6 |                        | 1-<5%   | EH C3;H412,-   |
| BENZALDEHYDE   | 100-52-7   | 202-860-4 | 01-2119455540-44-xxxx  | 1-<5%   | ATO 4-ATI 4-EDI 2-<br>STO-SE 3(RI);H302-<br>H319-H332-H335,- |
| 4-<br>METHYLBENZALDEHY<br>DE   | 104-87-0   | 203-246-9 |                        | 1-<5%   | ATO 4;H302,-   |
| DECANAL  | 112-31-2   | 203-957-4 |                        | 1-<5%   | EDI 2-EH C3;H319-<br>H412,-                                  |
| TRANS-ROSE<br>KETONE-2   | 23726-91-2 | 245-842-1 |                        | 0.1-<1% | SCI 2-SS 1B-EH C2;<br>H315-H317-H411,-                       |
| (E)-1-(2,6,6-<br>TRIMETHYL-1,3-<br>CYCLOHEXADIEN-1-<br>YL)-2-BUTEN-1-ONE | 23726-93-4 | 245-844-2 | 01-2120105798-49-xxxx  | <0.1%   | SCI 2-SS 1A-EH C2;<br>H315-H317-H411,-                       |

## **Substances with Community workplace exposure limits:**

| Name              | CAS     | EC        | %       |
|-------------------|---------|-----------|---------|
| DIETHYL PHTHALATE | 84-66-2 | 201-550-6 | 20-<50% |

Substances that are persistent, bioaccumulative and toxic or very persistent and very bioaccumulative, greater than 0.1%:

Not Applicable

#### Section 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.

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

May cause an allergic skin reaction.

Causes serious eye irritation.





Version: 5 (05/07/2020)

## **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: IRON BRUE

Version: 5

### 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.

#### 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.

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

Ground/bond container and receiving equipment.

Use only non-sparking tools.

Take precautionary measures against static discharge.



Page 5 (9)

Issue date: 15/07/2020

Version: 5 (05/07/2020)

## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: IRON BRUE

Version: 5

#### 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:

| Ingredient         | CAS     | EC   | Description                                      | Value |
|--------------------|---------|------|--|-------|
| DIETLINI DUTUALATE | 84-66-2 | TWĂ) | Long-term exposure limit (8-hour<br>TWA) (mg/m3) | 5     |
| DIETHYL PHTHALATE  | 04-00-2 |      | Short-term exposure limit (15-minute) (mg/m3)    | 10    |

#### **8.2 Exposure Controls**

#### **Eye / Skin Protection**

Wear protective gloves/eye protection/face protection

#### **Respiratory Protection**

Ensure adequate and ongoing ventilation is maintained in order to prevent build up of excessive vapour and to ensure occupational exposure limits are adhered to. If appropriate, and depending on your patterns and volumes of use, the following engineering controls may be required as additional protective measures: a) Isolate mixing rooms and other areas where this material is used or openly handled. Maintain these areas under negative air pressure relative to the rest of the plant. b) Employ the use of Personal protective equipment - an approved, properly fitted respirator with organic vapour cartridges or canisters and particulate filters. c) Use local exhaust ventilation around open tanks and other open sources of potential exposures in order to avoid excessive inhalation, including places where this material is openly weighed or measured. In addition, use general dilution ventilation of the work area to eliminate or reduce possible worker exposures. d) 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: Clear colourless to pale yellow liquid

Odour:

Odour threshold:

Not determined

PH:

Not determined

Not determined

Not determined

Melting point / freezing point:

Not determined

Not determined

Not determined

Flash point: 39 °C

**Evaporation rate:**Not determined
Flammability (solid, gas):
Not determined

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



Page 6 (9)

Issue date: 15/07/2020 Version: 5 (05/07/2020)

## **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: IRON BRUE

Version: 5

Vapour pressure: 3.99061908 mmHg Vapour density: Not determined Relative density: 0.9810 - 0.9850 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.

#### 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

This mixture has not been tested as a whole for health effects. The health effects have been calculated using the methods outlined in Regulation (EC) No 1272/2008 (CLP).

**Acute Toxicity:**Based on available data the classification criteria are not met.

Acute Toxicity Oral >5000 Acute Toxicity Dermal >5000

Acute Toxicity Inhalation Not Available

**Skin corrosion/irritation:**Based on available data the classification criteria are not met.

Serious eye damage/irritation: Eye Damage / Irritation Category 2
Respiratory or skin sensitisation: Sensitization - Skin Category 1

Imperial Supply Ltd, Common Lane, Kenilworth, CV8 2EL



Page 7 (9)

Issue date: 15/07/2020 Version: 5 (05/07/2020)

## **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: IRON BRUE

Version: 5

Germ cell mutagenicity:

Based on available data the classification criteria are not met.

Reproductive toxicity:

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

#### Information about hazardous ingredients in the mixture

| Ingredient                   | CAS      | EC        | LD50/ATE Oral | LD50/ATE<br>Dermal | LC50/ATE<br>Inhalation | LC50<br>Route    |
|------------------------------|----------|-----------|---------------|--------------------|------------------------|------------------|
| 4-<br>METHYLBENZALDEHY<br>DE | 104-87-0 | 203-246-9 | 1000          | Not available      | Not available          | Not<br>available |
| BENZALDEHYDE                 | 100-52-7 | 202-860-4 | 1430          | 2500               | 1.5                    | Dust/mist        |

Refer to Sections 2 and 3 for additional information.

### **Section 12. Ecological information**

#### 12.1 Toxicity:

Harmful to aquatic life with long lasting effects.

12.2 Persistence and degradability:Not available12.3 Bioaccumulative potential:Not available12.4 Mobility in soil:Not available

12.5 Results of PBT and vPvB assessment:

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

**12.6 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**

**14.1 UN number:** UN1169

**14.2 UN Proper Shipping Name:** EXTRACTS, AROMATIC, LIQUID

14.3 Transport hazard class(es): 3

Sub Risk: -

14.4. Packing Group:

**14.5 Environmental hazards:** Not environmentally hazardous for transport

**14.6 Special precautions for user:** None additional



Version: 5 (05/07/2020)

## **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: IRON BRUE

Version: 5

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

Not applicable

## **Section 15. Regulatory information**

# 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture None additional

### 15.2 Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out for this product.

#### **Section 16. Other information**

**Concentration % Limits:** EH C3=25.45% EDI 2=41.41% EDI 2A=41.41% SS 1=13.33%

**Total Fractional Values:** EH C3=3.93 EDI 2=2.41 EDI 2A=2.41 SS 1=7.50

Key to revisions:

Information about hazardous ingredients in the mixture SECTION 3: Composition/information on ingredients Workplace exposure limits

## Key to abbreviations:

| Abbreviation | Meaning   |
|--------------|---|
| ATI 4        | Acute Toxicity - Inhalation Category 4                                |
| ATO 4        | Acute Toxicity - Oral Category 4                                      |
| EDI 2        | Eye Damage / Irritation Category 2                                    |
| EH C2        | Hazardous to the Aquatic Environment - Long-term Hazard Category 2    |
| EH C3        | Hazardous to the Aquatic Environment - Long-term Hazard Category 3    |
| FL 3         | Flammable Liquid, Hazard Category 3                                   |
| H226         | Flammable liquid and vapour.  |
| H302         | Harmful if swallowed.   |
| H315         | Causes skin irritation.   |
| H317         | May cause an allergic skin reaction.                                  |
| H319         | Causes serious eye irritation.  |
| H332         | Harmful if inhaled.   |
| H335         | May cause respiratory irritation.                                     |
| H411         | Toxic to aquatic life with long lasting effects.                      |
| H412         | Harmful to aquatic life with long lasting effects.                    |
| P210         | Keep away from heat, sparks, open flames and hot surfaces No smoking. |
| P233         | Keep container tightly closed.  |
| P240         | Ground/bond container and receiving equipment.                        |
| P241         | Use explosion-proof electrical, ventilating and lighting equipment.   |
| P242         | Use only non-sparking tools.  |
| P243         | Take precautionary measures against static discharge.                 |

Imperial Supply Ltd, Common Lane, Kenilworth, CV8 2EL



Page 9 (9)

Issue date: 15/07/2020 Version: 5 (05/07/2020)

## **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: IRON BRUE

Version: 5

| P261         | Avoid breathing vapour or dust.  |
|--------------|--|
| P264         | Wash hands and other contacted skin thoroughly after handling.   |
| P270         | Do not eat, drink or smoke when using this product.  |
| P271         | Use only outdoors or in a well-ventilated area.  |
| 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.   |
| P301/312     | IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.   |
| P302/352     | IF ON SKIN: Wash with plenty of soap and water.  |
| P303/361/353 | IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.                       |
| P304/340     | IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.                                 |
| 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.   |
| P330         | Rinse mouth.   |
| 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.  |
| P363         | Wash contaminated clothing before reuse.   |
| P370/378     | In case of fire: Use carbon dioxide, dry chemical, foam for extinction.  |
| P391         | Collect spillage.  |
| P403/233/235 | Store in a well-ventilated place. Keep container tightly closed. Keep cool.  |
| P403/235     | Store in a well-ventilated place. Keep cool.   |
| P405         | Store locked up.   |
| P501         | Dispose of contents/container to approved disposal site, in accordance with local regulations.                                   |
| SCI 2        | Skin Corrosion / Irritation Category 2   |
| SS 1A        | Sensitization - Skin Category 1A   |
| SS 1B        | Sensitization - Skin Category 1B   |
| STO-SE 3(RI) | Specific Target Organ Toxicity (Single Exposure) Category 3  |

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.



Version: 1 (17/10/2018)

## IFRA CONFORMITY CERTIFICATE

Product: IRON BRUE

We certify that the above item is in compliance with the Standards of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA - 48th Amendment / published June 2015), provided it is used in the following classes at a maximum concentration level of:

| IFRA classes [see annex for detail] | Maximum level of use (%) |
|-------------------------------------|--------------------------|
| IFRA Class 1 Limit                  | Not approved             |
| IFRA Class 2 Limit                  | 1.33%                    |
| IFRA Class 3.A Limit                | 6%                       |
| IFRA Class 3.B Limit                | 6%                       |
| IFRA Class 3.C Limit                | 6%                       |
| IFRA Class 3.D Limit                | 6%                       |
| IFRA Class 4.A Limit                | 8.88%                    |
| IFRA Class 4.B Limit                | 8.88%                    |
| IFRA Class 4.C Limit                | 8.88%                    |
| IFRA Class 4.D Limit                | 8.88%                    |
| IFRA Class 5 Limit                  | 8.88%                    |
| IFRA Class 6 Limit                  | Not approved             |
| IFRA Class 7.A Limit                | 3.33%                    |
| IFRA Class 7.B Limit                | 3.33%                    |
| IFRA Class 8.A Limit                | 8.88%                    |
| IFRA Class 8.B Limit                | 8.88%                    |
| IFRA Class 9.A Limit                | 8.88%                    |
| IFRA Class 9.B Limit                | 8.88%                    |
| IFRA Class 9.C Limit                | 8.88%                    |
| IFRA Class 10.A Limit               | 8.88%                    |
| IFRA Class 10.B Limit               | 8.88%                    |
| IFRA Class 11 Limit                 | 100%                     |





Version: 1 (17/10/2018)

## IFRA CONFORMITY CERTIFICATE

For other kinds of application or use at higher concentration levels, a new evaluation may be needed; please contact Imperial Supply Ltd .

The IFRA Standards regarding use restrictions are based on safety assessments by the Panel of Experts of the RESEARCH INSTITUTE FOR FRAGRANCE MATERIALS (RIFM) and are enforced by the IFRA Scientific Committee. Evaluation of individual Fragrance ingredients is made according to the safety standards contained in the relevant section of the IFRA Code of Practice.

Please note that the IFRA limits detailed on page 1 of this document, also take into consideration the restrictions listed in the annexes of the Cosmetics Regulation 1223/2009/EC.

We can confirm that only ingredients approved by the safety clearance procedure are present within this compound. It is the ultimate responsibility of our customer to ensure the safety of the final product (containing this fragrance) by further testing if need be.

**Regulatory Affairs Department** 



Version: 1 (17/10/2018)

## IFRA CONFORMITY CERTIFICATE

## **ANNEX: Definition of IFRA Classes**

| ANNEX: Definition of IFRA Classes   |                       |  |  |  |
|---|-----------------------|--|--|--|
| Finished product types  | IFRA class            |  |  |  |
| Lip Products of all types (solid and liquid lipsticks, balms, clear or colored, etc.); Children's Toys  | IFRA Class 1 Limit    |  |  |  |
| Deodorant and Antiperspirant Products of all types including any product with intended or reasonably foreseeable use on the axillae or labelled as such (spray, stick, roll-on, under-arm, deo-cologne and body spray, etc.); Nose pore strips; Fragranced Bracelets  | IFRA Class 2 Limit    |  |  |  |
| Hydroalcoholic Products Applied To Recently Shaved Skin (includes After Shave) (Edt range)  | IFRA Class 3.A Limit  |  |  |  |
| Hydroalcoholic Products Applied To Recently Shaved Skin (includes After Shave) (Fine fragrance range)   | IFRA Class 3.B Limit  |  |  |  |
| Eye Products of all types (eye shadow, mascara, eyeliner, eye make-up, etc.) including eye care; Men's Facial Creams and Balms; Baby Creams, Lotions, Oils; Body Paint for Children   | IFRA Class 3.C Limit  |  |  |  |
| Tampons   | IFRA Class 3.D Limit  |  |  |  |
| Hydroalcoholic Products applied to unshaved skin (includes aqueous based, alcoholic based and hydroalcoholic) like Cologne, eau de cologne, Eau de Parfum or Parfum (Edt range); Ingredients of Perfume Kits; Scent Pads, Foil packs; Scent Strips for hydroalcoholic products  | IFRA Class 4.A Limit  |  |  |  |
| Hydroalcoholic Products applied to unshaved skin (includes aqueous based, alcoholic based and hydroalcoholic) like Cologne, eau de cologne, Eau de Parfum or Parfum (Fine fragrance range)  | IFRA Class 4.B Limit  |  |  |  |
| Hair Styling Aids Sprays of all types (pumps, aerosol sprays, etc.); Body Creams, Oils, Lotions of all types (except baby creams, lotions and oils); Body sprays (including Body Mist) with no intended or reasonably foreseeable use on the axillae; Fragrance Compounds for Cosmetic Kits; Foot Care Products; Hair deodorant; Body Paint (except those for children)   | IFRA Class 4.C Limit  |  |  |  |
| Fragrancing Cream; Solid perfumes   | IFRA Class 4.D Limit  |  |  |  |
| Women's Facial Creams/Facial Make-up; Hand Cream; Hand sanitizers; Facial Masks; Baby Powder and Talc; Hair Permanent and other hair chemical treatments (e.g. relaxers) but not hair dyes; Wipes or Refreshing Tissues for Face, Neck, Hands, Body; Dry Shampoo or Waterless Shampoo   | IFRA Class 5 Limit    |  |  |  |
| Mouthwash, including Breath Sprays; Toothpaste  | IFRA Class 6 Limit    |  |  |  |
| Intimate Wipes; Baby Wipes  | IFRA Class 7.A Limit  |  |  |  |
| Insect Repellent (intended to be applied to the skin)   | IFRA Class 7.B Limit  |  |  |  |
| Make-up Removers of all types (not including face cleansers); Hair Styling Aids Non-Spray of all types (mousse, gels, leave-in conditioners, etc.); Nail Care; Powders and talcs, all types (except baby powders and talcs)   | IFRA Class 8.A Limit  |  |  |  |
| Hair Dyes   | IFRA Class 8.B Limit  |  |  |  |
| Conditioner (Rinse-Off); Liquid Soap; Shampoos of all types (including baby shampoos); Face Cleansers of all types (washes, gels, scrubs, etc.); Shaving Creams of all types (stick, gels, foams, etc.); All Depilatories (including waxes for mechanical hair removal); Body Washes of all types (including baby washes) and Shower Gels of all types; Bar Soap (Toilet Soap); Bath Gels, Foams, Mousses, Salts, Oils and Other Products added to bathwater  | IFRA Class 9.A Limit  |  |  |  |
| Feminine hygiene - pads, liners; Toilet paper; Wheat bags   | IFRA Class 9.B Limit  |  |  |  |
| Facial tissues; Napkins; Paper towels; Other Aerosols (including air freshener sprays and air freshener pump sprays, but not including deodorants/antiperspirants, hair styling aids sprays); Fragranced Face Masks (not intended to be used as medical device)   | IFRA Class 9.C Limit  |  |  |  |
| Handwash Laundry Detergents of all types including concentrates; Fabric Softeners of all types including fabric softener sheets; Household Cleaning Products, Other Types (fabric cleaners, soft surface cleaners, carpet cleaners, etc.); Machine Wash Laundry Detergents (liquids, powders, tablets, etc.) including laundry bleach and concentrates; Hand Dishwashing Detergent including concentrates; Hard Surface Cleaners of all types (bathroom and kitchen cleansers, furniture polish, etc.); Shampoos for pets; Dry cleaning kits; Scented gloves, socks, tights with moisturizers   | IFRA Class 10.A Limit |  |  |  |
| Diapers; Toilet seat wipes  | IFRA Class 10.B Limit |  |  |  |
| All non-skin contact or incidental skin contact including: Candles; Air Fresheners and Fragrancing of all types (concentrated aerosol with metered doses (range 0.05-0.5mL/spray), plug-ins, solid substrate, membrane delivery, electrical); Air Delivery Systems; Cell phone cases; Pot pourri, powders, fragrancing sachets, liquid refills for air fresheners (non-cartridge systems), Reed diffusers; Liquid refills for air fresheners (cartridge systems); Shoe Polishes; Deodorizers/Maskers not intended for skin contact (e.g. fabric drying machine deodorizers, carpet powders); Insecticides (mosquito coil, paper, electrical, for clothing etc.) excluding aerosols; Scent delivery system using a dry air technology that releases a fragrance without sprays, aerosols or heated oils (technology of nebulization); Air freshening crystals; Toilet Blocks; Joss Sticks or Incense Sticks; Machine Dishwash Detergent and Deodorizers; Machine-only Laundry Detergent (e.g. liquitabs); Plastic articles (excluding toys); Fuels; Fragranced lamp ring; Scent pack; Scratch and Sniff (sampling technology); Paints; Cat litter; Animal sprays (all types); Treatment products for textiles (e.g. starch sprays, fabric treated with fragrances after wash, deodorizers for textiles or fabrics); Floor wax; Odored Distilled Water (that can be added to steam irons) | IFRA Class 11 Limit   |  |  |  |

# **CRAFTOVATOR IRON BRUE (10% in NON HAZARDOUS BASE)**

Contains ETHYL METHYLPHENYLGLYCIDATE, HELIOTROPINE. May produce an allergic reaction. Safety data sheet available on request.

CRAFTOVATOR IRON BRUE (25% in AUGEO CLEAN MULTI) (ETHYL BUTYRATE, ETHYL METHYLPHENYLGLYCIDATE, ISOPROPYLIDENEGLYCEROL)



Warning: May cause an allergic skin reaction. Causes serious eye irritation. Avoid breathing vapour or dust. Wear protective gloves/eye protection/face protection. IF ON SKIN: Wash with plenty of soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation or rash occurs: Get medical advice/attention. Dispose of contents/container to approved disposal site, in accordance with local regulations. Contains (E)-1-(2,6,6-TRIMETHYL-1,3-CYCLOHEXADIEN-1-YL)-2-BUTEN-1-ONE, HELIOTROPINE. May produce an allergic reaction.