

SAFETY DATA SHEET

According to Regulations (EC) No 453/2010, 2015/830, 1907/2006 (REACH) & 1272/2008 (CLP)

1: Identification of the Preparation and the Company

1.1 Product identifier

Product identification: Concentrated mixture of aromatic raw materials (fragrance)

Name: BANANA (C)

1.2 Relevant identified uses of the mixture

Manufacturing use only. Not for personal use in this form or concentration

1.3 Details of the supplier of the safety data sheet

Craftastik Limited

Unit F Danes Road Avenir Works Romford RM7 0HL

e-mail: info@craftastik.co.uk

website: www.craftastik.uk

Telephone: +44 (0) 203 305 6486

1.4 Emergency telephone number

Emergency telephone number: +44 (0)203 305 6486

2: Hazards identification

2.1 Classification of the mixture

2.1.1 Classification according to Regulation (EC) No 1272/2008 [CLP]

Skin Sens. 1;H317

Aquatic Chronic 3;H412

2.1.2 Additional Information:

For full text of Hazard and EU Hazard Statements - see section 16

2.2 Label elements

Labeling according to Regulation(EC) No 1272/2008(CLP)

Hazard Pictograms



GHS07 Exclamation Mark

Signal word

Warning

Hazard statements

H317- May cause an allergic skin reaction

H412- Harmful to aquatic life with long lasting effects

Precautionary statements – Prevention

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

P273- Avoid release to the environment

P280- Wear protective gloves/protective clothing/eye protection/face protection

Precautionary statements – Response

P302+P352- IF ON SKIN: Wash with soap and water

P321- Specific treatment (see supplemental first aid instructions on this label)

P333+P313- If skin irritation or a rash occurs: Get medical advice/attention

P363- Wash contaminated clothing before reuse

Precautionary statements – Disposal

P501- Dispose of contents/ container according to national or regional regulatory requirements.

3: Composition/information on ingredients

3.1 Substances

Not applicable. The product is a mixture.

3.2 Mixtures

Description of the mixture:

The material is a mixture of aromatic raw materials. The material's composition, regarding the hazardous ingredients is shown in the following table.

Hazardous ingredients

According to Regulations: 1907/2006 EC, 1272/2008, 453/2010, the mixture contains:

Chemical Name	% per weight	REACH Registration No	Classification according to Regulation 1272/2008 (Regulation CLP)	CAS No	EINECS No	FEMA
Isoamyl butyrate	11-16	Not available	Flam. Liq. 3;H226 Aquatic Acute 2;H401	106-27-4	203-380-8	2060
Isoamyl acetate	5,03-10,03	Not available	Flam. Liq. 3;H226 Aquatic Acute 3;H402	123-92-2	204-662-3	2055
Ethyl butyrate	3-4	01-2120118576-54	Flam. Liq. 3;H226 Aquatic Acute 2;H401	105-54-4	203-306-4	2427
Coumarin	1-2	01-2119949300-45	Acute Tox. 3 (Dermal);H311 Acute Tox. 3 (Inhalation);H331 Acute Tox. 3 (Oral);H301 Skin Sens. 1;H317 Aquatic Chronic 2;H411	91-64-5	202-086-7	-
Vanillin	0,5-1,5	01-2119516040-60	Acute Tox. 5 (Oral);H303 Eye Irrit. 2;H319 Aquatic Acute 3;H402	121-33-5	204-465-2	3107
Ethyl maltol	0,2-1,2	Not available	Acute Tox. 4 (Oral);H302	4940-11-8	225-582-5	3487
Ethyl methylphenylglycidate	0,01-1,01	01-2119967770-28	Skin Sens. 1;H317 Aquatic Acute 2;H401 Aquatic Chronic 2;H411	77-83-8	201-061-8	2444
Heliotropine (Piperonal)	0,8-1	01-2119983608-21	Acute Tox. 5 (Oral);H303 Skin Sens. 1;H317 Aquatic Acute 2;H401	120-57-0	204-409-7	2911

Additional information

For full text of H-Statements included in the above table: see section 16.

4: First aid measures

4.1 Accidental ingestion

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

4.2 Excessive inhalation

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

4.3 Skin contact

Remove contaminated clothing. 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.

4.4 Eye exposure

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

5: Firefighting measures

5.1 Extinguishing media

CO₂, alcohol – resistant foam, dry powder. Never use directly water.

5.2 Special hazards arising from the substance or mixture

In case of fire, CO/CO₂ and smoke may be released.

5.3 Advice for firefighters

In case of insufficient ventilation, wear suitable respiratory equipment.

6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Remove ignition sources. No smoking. Provide sufficient ventilation, control of dust. Wear suitable personal protective equipment, referred to under Section 8, to prevent any contamination of skin and eyes. Avoid inhalation of vapor.

6.2 Environmental precautions

Recommended environmental precautions to be taken related to accidental spills and release of the substance or mixture, such as keeping away from drains, surface and ground water.

6.3 Methods and material for containment and cleaning up

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

6.4 Reference to other sections

If appropriate Sections 8 and 13 shall be referred to.

7: Handling and storage

7.1 Precautions for safe handling

Avoid naked flames or other potential sources of ignition (eg. electrical equipment). Do not subject to unnecessarily high temperature during processing. Wear suitable personal protective equipment. Maintain adequate ventilation in working areas. Do not smoke, eat or drink when you use this product. Good personal washing routines should be followed.

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.

7.3 Specific end use(s)

Aromatic material: Use according to proper manufacturing practices and occupational hygiene.

8: Exposure controls/personal protection

8.1 Exposure controls

Do not subject to unnecessarily high temperature during processing. Maintain adequate ventilation in working areas.

8.2 Personal protection

a) Respiratory protection: where ventilation may be inadequate, wear self – contained breathing apparatus. b) Hand protection: where hand protection is indicated, safety gloves are recommended. c) Eye protection: where eye protection is indicated, safety goggles are recommended. d) Skin protection: depending on working situation these should include wearing protective clothing, which will also limit the odor contamination of personal clothing. Good personal washing routines should be followed.

9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	Colourless to pale yellow, oily liquid
Odour	Characteristic
Flash point (°C)	62.0°C < FLASH POINT < 90.0°C
Solubility in water	Insoluble (10%)
Solubility in other solvents	Soluble (10%) in ethyl alcohol
Refractive Index (25°C)	1.459 - 1.469

10: Stability and reactivity

10.1 Reactivity

No known reactivity hazards. No reaction known with water.

10.2 Chemical stability

No hazardous reaction when handled and stored according to provisions

10.3 Possibility of hazardous reactions

Not expected when handled and stored according to provisions.

10.4 Conditions to avoid

Avoid temperatures above or near to the flash point, sources of ignition, sparks and flames. Do not heat closed containers.

10.5 Incompatible materials

Avoid contact with strong acids, alkalis or oxidizing agents.

10.6 Hazardous decomposition products

Not expected when handled and stored according to provisions. Contact with water or storage under recommended conditions for one year should not produce dangerous decomposition products.

11: Toxicological information

This preparation has not been subjected to ecotoxicological 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 hazards to susceptible individuals or arising from unforeseeable use, 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 difficulty of using current standard ecotoxicological evaluation techniques to predict the impact of particular modes of release on vulnerable or localized parts of the ecosystem, this preparation should be considered and handled as if it displayed environmental hazards, and treated in consequence with all possible precaution.

13: Disposal considerations

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.

14: Transport information

14.1 Land transport ADR/ RID

0

ADR/RID Class:

Danger code (Kemler): Not regulated

UN number: --

Packaging group:

14.2 Maritime transport IMDG

IMDG Class: 0

UN number: Not regulated

Packaging group: --

EMS number:

Segregation groups: --

14.3 Air transport ICAO-TI and IATA-DGR

ICAO/IATA Class: 0

UN number: Not regulated

Packaging group: --

15: Regulatory information

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

Commission Directive 2006/8/EC amending, for the purposes of their adaptation to technical progress, Annexes II, III and V to Directive 1999/45/EC of the European Parliament and of the Council concerning the approximation of the laws, regulations and administrative provisions of the Member States relating to the classification, packaging and labelling of dangerous preparations.

15.2 Chemical safety assessment

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

16: Other information

16.1 Indication of changes

The contents of the following section(s) alter and supersede those in the previous version:
1,2,3,4,5,6,7,8,9,10,11,12,13,14,15 & 16. All parts updated in accordance to the Regulation (EU) 2015/830 amending Regulation (EC) No 1907/2006.

16.2 Abbreviations and acronyms:

ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road Classification
CLP	Labelling Packaging Regulation; Regulation (EC) No 1272/2008
CAS#	Chemical Abstracts Service number
CMR	Carcinogen, Mutagen, or Reproductive Toxicant
DPD	Dangerous Preparations Directive 1999/45/EC
DSD	Dangerous Substances Directive 67/548/EEC
EC	European Community
ECHA	European Chemicals Agency
EC-Number	EINECS and ELINCS Number (see also EINECS and ELINCS)
EEC	European Economic Community
EINECS	European Inventory of Existing Commercial Substances
ELINCS	European List of notified Chemical Substances
EN	European Standard
EQS	Environmental Quality Standard
EU	European Union
GHS	Globally Harmonized System
IATA	International Air Transport Association
ICAO-TI	Technical Instructions for the Safe Transport of Dangerous Goods by Air
IMDG	International Maritime Dangerous Goods
IMSBC	International Maritime Solid Bulk Cargoes
IUCLID	International Uniform Chemical Information Database
IUPAC	International Union for Pure Applied Chemistry
MSDS	Material Safety Data Sheet
OECD	Organization for Economic Co-operation and Development
OSHA	European Agency for Safety and Health at work
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
RIP	REACH Implementation Project
SDS	Safety data sheet
STOT	Specific Target Organ Toxicity
(STOT) RE	Repeated Exposure
(STOT) SE	Single Exposure
SVHC	Substances of Very High Concern
UN	United Nations

16.3 Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

Classification according to Regulation (EC) Nr. 1272/2008 Classification procedure

Skin Sens. 1;H317	Calculation Method
Aquatic Chronic. 3;H412	Calculation Method

16.4 Full text of H - Statements

- H226 - Flammable liquid and vapour
- H301 - Toxic if swallowed
- H302 - Harmful if swallowed
- H303 - May be harmful if swallowed
- H311 - Toxic in contact with skin
- H317 - May cause an allergic skin reaction
- H319 - Causes serious eye irritation
- H331 - Toxic if inhaled
- H401 - Toxic to aquatic life
- H402 - Harmful to aquatic life
- H411 - Toxic to aquatic life with long lasting effects

16.5 Emergency telephone numbers

Austria	+43 1 406 43 43
Belgium	+32 70 245 245
Bulgaria	+359 2 9154 233
Croatia	(+385 1) 2348342
Czech Republic	+420 224 919 293 / +420 224 915 402
Denmark	+45 82 12 12 12
Estonia	16662 (National), International (+372) 626 93 90
Finland	+358 9 471977
France	+ 33 (0)1 45 42 59 59
Germany	+31 13 4642 211
Greece	+31 13 4642 211
Hungary	(+36-80) 201-199
Iceland	+354 543 2222
Ireland	+353 1 8092566 / +353 1 8379964
Italy	+39 06 68593726
Latvia	+371 67042473
Lithuania	+370 5 236 20 52 or +370 687 53378
Luxembourg	+352 8002 5500
Malta	+356 21224071
Netherlands	+31 30 2748888 (Only for the purpose of informing medical personnel in cases of acute intoxications).
Norway	+47 22 59 13 00
Poland	+31 13 4642 211
Portugal	+808 250 143
Romania	+31 13 4642 211
Slovakia	+31 13 4642 211
Slovenia	+31 13 4642 211
Spain	+34 91 562 04 20 (only for the purpose of informing medical personnel in cases of acute intoxications).

Sweden +46 112
United Kingdom For medical professionals only +44 845 46 47 (England and Wales) + 44 8454 24 24 24 (Scotland)

16.6 Further Information

According to Regulation (EU) 2015/830 amending Regulation (EC) No 1907/2006, the information in this safety data sheet is based on the properties of the materials known to Craftastik Limited at the time the data sheet was issued. The safety data sheet is intended to provide information for a healthy and safety assessment of the material and the circumstances, under which it is packaged, stored or applied in the workplace. It is the user's responsibility to determine conditions of safe use of the product, according to the information provided in this safety data sheet.

This document is not intended for quality assurance purposes.

ALLERGENS CERTIFICATE

Fragrance : **BANANA (C)**

We hereby confirm that the above fragrance contains the allergen ingredients listed below. Information supplied is in line with the Seventh Amendment to the **EU Cosmetics Directives (76/768/EEC)**, **2003/15/EC, Regulation 1223/2009** and the **EU Detergents Regulation (648/2004/EC)**.

ALLERGEN SUBSTANCES	CAS-No.:	%
2-(4-tert-Butylbenzyl)propionaldehyde (Lilial)	80-54-6	0.000
3-methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one (alpha-iso-methyl ionone)	127-51-5	0.000
Amyl cinnamal	122-40-7	0.000
Amyl cinnamic alcohol	101-85-9	0.000
Anisyl alcohol	105-13-5	0.000
Benzyl alcohol	100-51-6	0.000
Benzyl benzoate	120-51-4	0.000
Benzyl cinnamate	103-41-3	0.000
Benzyl salicylate	118-58-1	0.000
Cinnamaldehyde	104-55-2	0.000
Cinnamyl alcohol	104-54-1	0.000
Citral	5392-40-5	0.000
Citronellol	106-22-9	0.000
Coumarin	91-64-5	2.000
d-Limonene	5989-27-5	0.000
Eugenol (pure & ex Clove leaf oil)	97-53-0	0.420
Farnesol	4602-84-0	0.000
Geraniol	106-24-1	0.000
Hexyl cinnamaldehyde	101-86-0	0.000
Hydroxy citronellal	107-75-5	0.000
Hydroxymethylpentylcyclohexene-carboxaldehyde (Lyral)	31906-04-4	0.000
Isoeugenol	97-54-1	0.000
Linalool	78-70-6	0.000
Methyl heptin carbonate	111-12-6	0.000
Oakmoss extract (Evernia prunasti)	90028-68-5	0.000
Treemoss extract (Evernia furfuracea)	90028-67-4	0.000

IFRA CONFORMITY CERTIFICATE

Product: **BANANA (C)**

We certify that the above compound is in compliance with the Standards of the INTERNATIONAL FRAGRANCE ASSOCIATION 48, provided it is used in the following class(es) at a maximum concentration level of:

IFRA classes [see annex for detail]	Maximum level of use (%)
Class 1.A	NOT SUITABLE
Class 1.B	5%
Class 2	6%
Class 3.A	25%
Class 3.B	25%
Class 3.C	25%
Class 3.D	25%
Class 4.A	80%
Class 4.B	80%
Class 4.C	80%
Class 4.D	80%
Class 5	40%
Class 6	NOT SUITABLE
Class 7.A	15%
Class 7.B	15%
Class 8.A	100%
Class 8.B	100%
Class 9.A	100%
Class 9.B	100%
Class 9.C	100%
Class 10.A	100%
Class 10.B	100%
Class 11.A	100%
Class 11.B	100%

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.

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.

ANNEX: Definition of IFRA Classes

IFRA Class	Finished Product Types
Class 1.A	Toys; Lip Products of all types (solid and liquid lipsticks, balms, clear or colored, lip wax etc...)
Class 1.B	Waxes for mechanical hair removal
Class 2	Deodorant and Antiperspirant products of all types (pump spray, aerosol spray, stick, roll-on, under-arm and body etc...); Fragrance bracelets
Class 3.A	Hydroalcoholic products applied to recently shaved skin (EdT)
Class 3.B	Hydroalcoholic products applied to recently shaved skin (fine fragrance)
Class 3.C	Eye Products of all types (eye shadow, mascara, eyeliner, eye make-up, etc...) including eye cream; Men's Facial Creams and Balms; Baby Creams, Lotions, Oils; Body paint for children
Class 3.D	Tampons
Class 4.A	Hydroalcoholic Products applied to unshaved skin (EdT); Ingredients of Perfume Kits; Scent Pads, Foil packs; Scent Strips for hydroalcoholic products
Class 4.B	Hydroalcoholic Products applied to unshaved skin (Fine Fragrance)
Class 4.C	Hair Styling Aids Sprays of all types (pumps, aerosol sprays, etc...); Body Creams, Oils, Lotions of all types (except baby creams, lotions, oils); Fragrance Compounds for Cosmetic Kits; Foot Care Products; Hair deodorant; Body paint for adults
Class 4.D	Fragrancing Cream
Class 5	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
Class 6	Mouthwash, including Breath Sprays; Toothpaste
Class 7.A	Intimate Wipes; Baby Wipes
Class 7.B	Insect Repellent (intended to be applied to the skin)
Class 8.A	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 & Talcs (not including baby powders and talcs)
Class 8.B	Hair dyes
Class 9.A	Liquid Soap, Bar Soap (toilet soap); Depilatory (not including waxes for mechanical hair removal); Conditioner (rinse-off); 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.); Body Washes of all types (including baby washes) and Shower Gels of all types; Bath Gels, Foams, Mousses, Salts, Oils and other products added to bathwater
Class 9.B	Feminine hygiene-pads, liners; Wheat bags; Toilet Papers
Class 9.C	Facial tissues; Napkins; Paper Towels; 'Other' Aerosols (incl. air freshener sprays and pump sprays, but not deodorants/antiperspirants, hair styling aids spray and animal sprays)
Class 10.A	Handwash Laundry Detergents of all types including concentrates; Fabric Softeners of all types including fabric softener sheets; Other Household Cleaning Products (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
Class 10.B	Diapers; Toilet seat wipes
Class 11.A	All non-skin contact, including: Candles; Air Fresheners and Fragrancing of all types (concentrated aerosol air fresheners, plug- ins, solid substrate, membrane delivery, ambient, electrical), excluding aerosol products; Air delivery systems; Liquid refills for air fresheners (cartridge systems); Fuels; Fragranced lamp ring; Insecticides (mosquito coil, paper, electrical, for clothing, etc.), excluding aerosols; Scent pack; Paints; Floor wax; 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, Incense; Machine only Laundry detergent (e.g. liquid tabs); Plastic articles (excluding toys)
Class 11.B	All incidental skin contact, including: Pot pourri, fragrancing sachets, liquid refills for air fresheners (non-cartridge systems), Reed diffusers; Shoe polishes; Deodorizers/Maskers not intended for skin contact (e.g. fabric drying machine deodorizers, carpet powders); Machine dishwash detergent and deodorizers; Odored Distilled Water (that can be added to steam irons); Scratch and sniff (sampling technology); Cat litter; Animal sprays (all types); Infused socks; Treated Textiles (e.g. starch sprays, fabric treated with fragrances after wash, deodorizers for textiles or fabrics, tights with moisturizers)

BANANA (C)

Name of fragrance oil and the percentage that can be used before triggering pictograms.	If you use up to the stated percentage (In the first box) it does not trigger a pictogram warning. Therefore, you will require the following CLP information:	If you use more than the stated percentage in the first box, up to a maximum of 10%, you will require the following CLP information:	If you use this fragrance oil at a percentage of 25%, you will require the following CLP information: PLEASE NOTE THIS DOES NOT INCLUDE ANY CLP REQUIRED BY YOUR BASE OIL
Banana (C) 10%	May produce an allergic reaction. Dispose of contents/container to approved disposal site, in accordance with local regulations. Contains (Coumarin)	FOR CLP AT 10%, PLEASE USE THE BOX TO THE LEFT – AS NO PICTOGRAMS ARE TRIGGERED AT THIS PERCENTAGE.	May produce an allergic reaction. Dispose of contents/container to approved disposal site, in accordance with local regulations. Contains (Coumarin, Ethyl methylphenylglycidate, Piperonal)

Under CLP legislation, other elements must also be included on your label including your contact and address details.
For information on other elements of CLP, please contact your local trading standards team.

Please note that the information we provide for CLP is based on our understanding of the regulation at this moment in time. Content may change if new information becomes available. The information provided is a reference and guideline. We accept no liability by providing you with this information.