

Hazardous according to criteria of Australian Safety and Compensation Council.

## 1 Identification

- **Product identifier**
- **Trade name:** CHERRY CHOCO COCO NATURAL FLAVOR 51%VOL
- **Article number:** AAC9001
- **Relevant identified uses of the substance or mixture and uses advised against**
- **Sector of Use** SU4 Manufacture of food products
- **Application of the substance / the mixture** Flavouring agents
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
Metarom Australia  
4/20-28 Ricketty Street  
Mascot NSW 2020  
Australia  
+61 2 9317 5002
- **Further information obtainable from:** info@metarom.com.au
- **Emergency telephone number:**  
Poison Information Centre NSW Australia 13 11 26  
National Poisons Centre New Zealand 0800 764 766

## 2 Hazard(s) Identification

- **Classification of the substance or mixture**



flame

Flam. Liq. 3 H226 Flammable liquid and vapour.

- **Label elements**
- **GHS label elements** The product is classified and labelled according to the Globally Harmonised System (GHS).
- **Hazard pictograms**



GHS02

- **Signal word** Warning
- **Hazard statements**  
H226 Flammable liquid and vapour.
- **Precautionary statements**  
P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.  
P240 Ground/bond container and receiving equipment.  
P241 Use explosion-proof electrical/ventilating/lighting equipment.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.  
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.
- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

## 3 Composition and Information on Ingredients

- **Chemical characterisation: Mixtures**
- **Description:** Mixture of substances listed below with nonhazardous additions.

### Dangerous components:

|            |                 |                                                               |          |
|------------|-----------------|---------------------------------------------------------------|----------|
| 64-17-5    | ethanol         | ⚠ Flam. Liq. 2, H225                                          | 25-50%   |
| 54814-64-1 | Massoia lactone | ⚠ Skin Irrit. 2, H315; Skin Sens. 1, H317; Flam. Liq. 4, H227 | ≥0.1-<1% |

- **Additional information:** For the wording of the listed hazard phrases refer to section 16.

## 4 First Aid Measures

- **Description of first aid measures**
- **General information:** Immediately remove any clothing soiled by the product.
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.

(Contd. on page 2)

# Safety Data Sheet

## according to WHS Regulations

Printing date 31.01.2022

Version number 1

Revision: 31.01.2022

Trade name: **CHERRY CHOCO COCO NATURAL FLAVOR 51%VOL**

(Contd. of page 1)

- **After skin contact:** Immediately rinse with water.
- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After swallowing:** If symptoms persist consult doctor.
- **Information for doctor:**
- **Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed** No further relevant information available.

### 5 Fire Fighting Measures

- **Extinguishing media**
- **Suitable extinguishing agents:** CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Advice for firefighters**
- **Protective equipment:** No special measures required.

### 6 Accidental Release Measures

- **Personal precautions, protective equipment and emergency procedures**  
Wear protective equipment. Keep unprotected persons away.
- **Environmental precautions:**  
Dilute with plenty of water.  
Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Dispose contaminated material as waste according to item 13.  
Ensure adequate ventilation.
- **Reference to other sections**  
See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

### 7 Handling and Storage

- **Handling:**
- **Precautions for safe handling** No special precautions are necessary if used correctly.
- **Information about fire - and explosion protection:**  
Keep ignition sources away - Do not smoke.  
Protect against electrostatic charges.
- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** Keep container tightly sealed.
- **Specific end use(s)** No further relevant information available.

### 8 Exposure controls and personal protection

- **Additional information about design of technical facilities:** No further data; see item 7.
- **Control parameters**

|                                                                                  |
|----------------------------------------------------------------------------------|
| · <b>Ingredients with limit values that require monitoring at the workplace:</b> |
|----------------------------------------------------------------------------------|

|                        |
|------------------------|
| <b>64-17-5 ethanol</b> |
|------------------------|

|                                                          |
|----------------------------------------------------------|
| WES   Long-term value: 1880 mg/m <sup>3</sup> , 1000 ppm |
|----------------------------------------------------------|

- **Additional information:** The lists valid during the making were used as basis.

- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**  
Immediately remove all soiled and contaminated clothing  
Wash hands before breaks and at the end of work.
- **Respiratory protection:** Not required.
- **Protection of hands:**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.  
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.  
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

(Contd. on page 3)

AU

# Safety Data Sheet

## according to WHS Regulations

Printing date 31.01.2022

Version number 1

Revision: 31.01.2022

Trade name: **CHERRY CHOCO COCO NATURAL FLAVOR 51%VOL**

(Contd. of page 2)

· **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

· **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

· **Eye protection:**



Tightly sealed goggles

## 9 Physical and Chemical Properties

· **Information on basic physical and chemical properties**

· **General Information**

· **Appearance:**

|                           |                 |
|---------------------------|-----------------|
| · <b>Form:</b>            | Fluid           |
| · <b>Colour:</b>          | Yellow          |
| · <b>Odour:</b>           | Characteristic  |
| · <b>Odour threshold:</b> | Not determined. |

|                    |                 |
|--------------------|-----------------|
| · <b>pH-value:</b> | Not determined. |
|--------------------|-----------------|

· **Change in condition**

|                                                   |               |
|---------------------------------------------------|---------------|
| · <b>Melting point/freezing point:</b>            | Undetermined. |
| · <b>Initial boiling point and boiling range:</b> | 78 °C         |

|                       |       |
|-----------------------|-------|
| · <b>Flash point:</b> | 25 °C |
|-----------------------|-------|

|                                     |                 |
|-------------------------------------|-----------------|
| · <b>Flammability (solid, gas):</b> | Not applicable. |
|-------------------------------------|-----------------|

|                                |        |
|--------------------------------|--------|
| · <b>Ignition temperature:</b> | 425 °C |
|--------------------------------|--------|

|                                     |                 |
|-------------------------------------|-----------------|
| · <b>Decomposition temperature:</b> | Not determined. |
|-------------------------------------|-----------------|

|                                     |                              |
|-------------------------------------|------------------------------|
| · <b>Auto-ignition temperature:</b> | Product is not selfigniting. |
|-------------------------------------|------------------------------|

|                                |                                                                                             |
|--------------------------------|---------------------------------------------------------------------------------------------|
| · <b>Explosive properties:</b> | Product is not explosive. However, formation of explosive air/vapour mixtures are possible. |
|--------------------------------|---------------------------------------------------------------------------------------------|

· **Explosion limits:**

|                 |           |
|-----------------|-----------|
| · <b>Lower:</b> | 3.5 Vol % |
| · <b>Upper:</b> | 15 Vol %  |

|                                    |        |
|------------------------------------|--------|
| · <b>Vapour pressure at 20 °C:</b> | 59 hPa |
|------------------------------------|--------|

|                            |                        |
|----------------------------|------------------------|
| · <b>Density at 20 °C:</b> | 0.93 g/cm <sup>3</sup> |
| · <b>Relative density</b>  | Not determined.        |
| · <b>Vapour density</b>    | Not determined.        |
| · <b>Evaporation rate</b>  | Not determined.        |

|                                                  |                 |
|--------------------------------------------------|-----------------|
| · <b>Solubility in / Miscibility with water:</b> | Fully miscible. |
|--------------------------------------------------|-----------------|

|                                                  |                 |
|--------------------------------------------------|-----------------|
| · <b>Partition coefficient: n-octanol/water:</b> | Not determined. |
|--------------------------------------------------|-----------------|

· **Viscosity:**

|                     |                 |
|---------------------|-----------------|
| · <b>Dynamic:</b>   | Not determined. |
| · <b>Kinematic:</b> | Not determined. |

· **Solvent content:**

|                            |        |
|----------------------------|--------|
| · <b>Organic solvents:</b> | 49.0 % |
|----------------------------|--------|

|                          |       |
|--------------------------|-------|
| · <b>Solids content:</b> | 0.0 % |
|--------------------------|-------|

|                            |                                            |
|----------------------------|--------------------------------------------|
| · <b>Other information</b> | No further relevant information available. |
|----------------------------|--------------------------------------------|

## 10 Stability and Reactivity

· **Reactivity** No further relevant information available.

· **Chemical stability**

· **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.

· **Possibility of hazardous reactions** No dangerous reactions known.

· **Conditions to avoid** No further relevant information available.

· **Incompatible materials:** No further relevant information available.

· **Hazardous decomposition products:** No dangerous decomposition products known.

AU  
(Contd. on page 4)

# Safety Data Sheet

## according to WHS Regulations

Printing date 31.01.2022

Version number 1

Revision: 31.01.2022

Trade name: **CHERRY CHOCO COCO NATURAL FLAVOR 51%VOL**

(Contd. of page 3)

### 11 Toxicological Information

- **Information on toxicological effects**
- **Acute toxicity**
- **Primary irritant effect:**
- **Skin corrosion/irritation** No irritant effect.
- **Serious eye damage/irritation** No irritating effect.
- **Respiratory or skin sensitisation** No sensitising effects known.

### 12 Ecological Information

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Behaviour in environmental systems:**
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:**  
Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water  
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

### 13 Disposal considerations

- **Waste treatment methods**
- **Recommendation** Must not be disposed together with household garbage. Do not allow product to reach sewage system.
- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.
- **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

### 14 Transport information

- |                                                                                     |                                   |
|-------------------------------------------------------------------------------------|-----------------------------------|
| · <b>UN-Number</b>                                                                  | UN1197                            |
| · <b>ADG, IMDG, IATA</b>                                                            |                                   |
| · <b>UN proper shipping name</b>                                                    | 1197 EXTRACTS, FLAVOURING, LIQUID |
| · <b>ADG</b>                                                                        | EXTRACTS, FLAVOURING, LIQUID      |
| · <b>IMDG, IATA</b>                                                                 |                                   |
| · <b>Transport hazard class(es)</b>                                                 |                                   |
| · <b>ADG</b>                                                                        |                                   |
|  |                                   |
| · <b>Class</b>                                                                      | 3 (F1) Flammable liquids.         |
| · <b>Label</b>                                                                      | 3                                 |
| · <b>IMDG, IATA</b>                                                                 |                                   |
|  |                                   |
| · <b>Class</b>                                                                      | 3 Flammable liquids.              |
| · <b>Label</b>                                                                      | 3                                 |
| · <b>Packing group</b>                                                              | III                               |
| · <b>ADG, IMDG, IATA</b>                                                            |                                   |
| · <b>Environmental hazards:</b>                                                     | Not applicable.                   |
| · <b>Special precautions for user</b>                                               | Warning: Flammable liquids.       |
| · <b>Hazard identification number (Kemler code):</b>                                | 30                                |
| · <b>EMS Number:</b>                                                                | F-E,S-D                           |
| · <b>Stowage Category</b>                                                           | A                                 |

(Contd. on page 5)

AU

# Safety Data Sheet

## according to WHS Regulations

Printing date 31.01.2022

Version number 1

Revision: 31.01.2022

Trade name: **CHERRY CHOCO COCO NATURAL FLAVOR 51%VOL**

(Contd. of page 4)

|                                                                             |                                                   |
|-----------------------------------------------------------------------------|---------------------------------------------------|
| · <b>Transport in bulk according to Annex II of Marpol and the IBC Code</b> | Not applicable.                                   |
| · <b>Transport/Additional information:</b>                                  |                                                   |
| · <b>ADG</b>                                                                | 5L                                                |
| · <b>Limited quantities (LQ)</b>                                            | Code: E1                                          |
| · <b>Excepted quantities (EQ)</b>                                           | Maximum net quantity per inner packaging: 30 ml   |
|                                                                             | Maximum net quantity per outer packaging: 1000 ml |
| · <b>Transport category</b>                                                 | 3                                                 |
| · <b>Tunnel restriction code</b>                                            | D/E                                               |
| · <b>IMDG</b>                                                               | 5L                                                |
| · <b>Limited quantities (LQ)</b>                                            | Code: E1                                          |
| · <b>Excepted quantities (EQ)</b>                                           | Maximum net quantity per inner packaging: 30 ml   |
|                                                                             | Maximum net quantity per outer packaging: 1000 ml |
| · <b>UN "Model Regulation":</b>                                             | UN 1197 EXTRACTS, FLAVOURING, LIQUID, 3, III      |

### 15 Regulatory information

· **Safety, health and environmental regulations/legislation specific for the substance or mixture**· **Australian Inventory of Industrial Chemicals**

|            |                               |
|------------|-------------------------------|
| 64-17-5    | ethanol                       |
| 140-11-4   | Benzyl acetate                |
| 54814-64-1 | Massoia lactone               |
| 105-54-4   | ethyl butyrate                |
| 100-52-7   | benzaldehyde                  |
| 121-33-5   | vanillin                      |
| 123-11-5   | p-anisaldehyde                |
| 106-27-4   | Isoamyl butyrate              |
| 104-50-7   | gamma-Octalactone             |
| 106-32-1   | ethyl octanoate               |
| 928-96-1   | cis-3-hexenol                 |
| 66-25-1    | hexanal                       |
| 108-64-5   | ethyl isovalerate             |
| 123-92-2   | Isoamyl acetate               |
| 3681-71-8  | cis-3-Hexen-1-yl acetate      |
| 118-71-8   | maltol                        |
| 14667-55-1 | 2,3,5-trimethylpyrazine       |
| 104-55-2   | cinnamaldehyde                |
| 97-53-0    | eugenol                       |
|            | PHENYLETHYL ALCOHOL (NATURAL) |
| 142-92-7   | hexyl acetate                 |
| 103-82-2   | phenylacetic acid             |
| 111-27-3   | Hexyl alcohol                 |
| 590-86-3   | 3-methylbutanal               |
| 4180-23-8  | trans-Anethole                |
| 98-01-1    | FURFURAL                      |
| 431-03-8   | diacetyl                      |
| 513-86-0   | acetoin                       |
| 93-92-5    | alpha-Methylbenzyl acetate    |
| 120-57-0   | piperonal                     |

· **Standard for the Uniform Scheduling of Medicines and Poisons**

|         |          |        |
|---------|----------|--------|
| 97-53-0 | eugenol  | S5, S6 |
| 98-01-1 | FURFURAL | S6     |

· **Australia: Priority Existing Chemicals**

None of the ingredients is listed.

· **GHS label elements** The product is classified and labelled according to the Globally Harmonised System (GHS).

(Contd. on page 6)

AU

# Safety Data Sheet

## according to WHS Regulations

Printing date 31.01.2022

Version number 1

Revision: 31.01.2022

Trade name: **CHERRY CHOCO COCO NATURAL FLAVOR 51%VOL**

(Contd. of page 5)

### · Hazard pictograms



GHS02

### · Signal word Warning

### · Hazard statements

H226 Flammable liquid and vapour.

### · Precautionary statements

P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.

P240 Ground/bond container and receiving equipment.

P241 Use explosion-proof electrical/ventilating/lighting equipment.

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

P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

### · Directive 2012/18/EU

· **Named dangerous substances - ANNEX I** None of the ingredients is listed.· **Seveso category** P5c FLAMMABLE LIQUIDS· **Qualifying quantity (tonnes) for the application of lower-tier requirements** 5,000 t· **Qualifying quantity (tonnes) for the application of upper-tier requirements** 50,000 t· **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

## 16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

### · Relevant phrases

H225 Highly flammable liquid and vapour.

H227 Combustible liquid.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

· **Department issuing SDS:** Regulation and technical service

### · Contact:

### · Abbreviations and acronyms:

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Flam. Liq. 2: Flammable liquids – Category 2

Flam. Liq. 3: Flammable liquids – Category 3

Flam. Liq. 4: Flammable liquids – Category 4

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Skin Sens. 1: Skin sensitisation – Category 1

· **\* Data compared to the previous version altered.**

— AU —