

# Safety Data Sheet

## Keipa Hydr8 Mixed Berry Flavoured Hydration Powder

**Product Code** S114287/2

**Classified as Non-Hazardous according to the NOHSC Approved Criteria for Classifying Hazardous Substances (NOHSC:1008)**

### 1. IDENTIFICATION OF THE MATERIAL AND COMPANY

<b>Product Name</b>	Keipa Hydr8 Mixed Berry Flavoured Hydration Powder
<b>Product Code</b>	S114287/2
<b>Other Names</b>	
<b>Product Use</b>	Use according to instructions given in the product specification sheet.
<b>Product Type</b>	Powder Pre-Mix
<b>Company Name</b>	Flavour Makers Pty Ltd
<b>Company Address</b>	91 - 97 Woodlands Drive Braeside, Victoria 3195 Australia
<b>Telephone Number</b>	61 3 9580 3344
<b>Fax Number</b>	61 3 9580 4222
<b>Emergency &amp; Technical Contact Name</b>	Tim Wilson
<b>Contact Address</b>	91 - 97 Woodlands Drive Braeside, Victoria 3195 Australia
<b>Contact Number</b>	03 98503344
<b>Product Safety Guide</b>	This product contains ingredients that are approved and classified for use in food.

## 2. HAZARDS IDENTIFICATION

<b>Hazard Classification</b>	This material has not been tested for health hazards. Not intended for direct consumption.
<b>Route(s) of Entry</b>	Ingestion Eye Contact Skin Contact Inhalation
<b>Signs and Symptoms of Exposure</b>	No specific data available. Any signs or symptoms associated with skin irritation, eye irritation, gastro-intestinal tract and respiratory system discomfort.
<b>Medical Conditions Generally Aggravated by Exposure</b>	No specific data available. May also accentuate any pre-existing skin conditions. Open cuts, abraded or irritated skin should not be exposed to this material.
<b>Human Health effects</b>	This material has not been tested for health hazards. Not intended for direct consumption.
<b>Safety Hazards</b>	This material is classified as combustible powder. May burn but does not ignite readily.
<b>Environmental Hazards</b>	No specific hazard when used under normal conditions.
<b>Other Information</b>	No human exposure data available. For this reason, health effects described are based on experience with food ingredients and chemically related materials. As with any chemical product, contact with unprotected bare skin, inhalation of dust at workplace atmosphere, ingestion in any form, should be avoided by observing good occupational work practices.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Product Characterization** Powder

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**Information on Composition** No hazardous ingredients present in this product in a quantity which exceeds the lowest relevant concentration cut-off level specified for the hazard classification according to NOHSC.

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#### Ingredients

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**Product Formal Name** Powder Pre-Mix

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### 4. FIRST AID MEASURES

**Inhalation** Remove victim from contaminated area and into fresh air. Seek medical advice if symptoms persist.

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**Ingestion** Give plenty of water to drink. Do not induce vomiting. Seek medical advice if symptoms persist.

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**Skin** Remove contaminated clothing and wash affected skin with soap and water. Seek medical advice if symptoms persist.

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**Eye** Immediately irrigate with copious quantity of water for at least 15 minutes. Eyelids to be held open. Seek medical advice if symptoms persist.

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**First Aid Facilities** An eye wash fountain, safety shower and a general washing facility should be available adjacent to the work area.

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**Advice to Doctor** Treat symptomatically. Aspiration into the lungs may cause chemical or dust pneumonitis. In case of ingestion, monitor for acidosis and central nervous system changes.

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**Protection for First Aiders** Not required under normal conditions

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## 5. FIRE FIGHTING MEASURES

<b>Extinguishing Media</b>	<i>Extinguish fire with the following:</i> Water Fog or Spray, Foam, Dry Chemical Powder or Carbon Dioxide
<b>Specific Hazards</b>	Carbon monoxide may evolve if incomplete combustion occurs. May burn but do not ignite readily. Closed containers may build-up pressure and / or explode at elevated temperatures. Fire may produce irritating, poisonous and / or corrosive gases.
<b>Precautions in Connection with Fire</b>	If safe to do so, remove containers from the path of fire. Ventilate enclosed spaces before entering. Do not inhale the vapour and smoke from combustion. Use water spray only to disperse vapour.
<b>Unsuitable extinguishing Media</b>	
<b>Protective Equipment</b>	Fire fighters should wear full protection and breathing apparatus.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions</b>	Ventilate contaminated area thoroughly. Extinguish naked flames. Do not breath the vapour or smoke. Avoid contact with skin, eyes, nose and mouth.
<b>Personal Protection</b>	Wear protective clothing specified for normal operations (see Section 8).
<b>Environmental Precautions</b>	Do not discharge directly into drains, into soil or into aquatic environment.
<b>Clean-up Methods - Small Spillages</b>	Sweep up and remove to a suitable, clearly marked container for disposal in accordance with local regulations.
<b>Clean-up Methods - Large Spillages</b>	Transfer to a labelled, sealable container for product recovery or safe disposal. Treat residues as for small spillages.
<b>Other Information</b>	Any spillages must be cleaned up properly and promptly.

## 7. HANDLING AND STORAGE

<b>Handling</b>	Handle and open containers with care. Avoid spillages. Use only in well ventilated areas. Observe Good Manufacturing Practices.
<b>Storage Regulations</b>	Store in accordance with Dangerous Goods (Storage and Handling) Regulations. Have appropriate fire extinguishers available in and near the storage area.
<b>Storage</b>	Store unopened in a clean, cool and dry location
<b>Other Information</b>	Expected shelf-life is 12 months when stored according to the specified storage conditions.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>Exposure Limits</b>	None established
<b>Respiratory Protection</b>	A respirator is not normally required. Wear a dust mask. In confined spaces where build up of dust is likely, wear a half face disposable respiratory mask that conforms with Australian Standard AS1715 / 1716.
<b>Eye Protection</b>	Wear safety glasses or protective eyewear that conforms with Australian Standard AS1336 / 1337. Eyewash unit must be available.
<b>Hand Protection</b>	Wear protective gloves (PVC or nitrile rubber gloves) that conform with Australian Standard AS2161.
<b>Footwear</b>	Wear protective boots.
<b>Body Protection</b>	Wear overalls or similar protective apparel or PVC apron.
<b>Engineering Controls</b>	Use in well ventilated area.
<b>Hygiene Measures</b>	Wash hands before eating, drinking, smoking and using the toilet. Launder contaminated clothing before re-use.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Free flowing powder
<b>Colour</b>	Blue
<b>Odour</b>	Sweet berry
<b>Salt (%w/w)</b>	
<b>Solubility (specify solvent, eg. Water)</b>	Soluble in water (50% w/w max)
<b>Potential for dust explosion</b>	Avoid build up of dust in confined spaces, as there may be a risk of dust explosion.

## 10. STABILITY AND REACTIVITY

<b>Chemical Stability</b>	Stable at standard temperatures and under conditions of normal use.
<b>Hazardous Polymerisation Material to Avoid</b>	Will not occur
<b>Hazardous Decomposition Product</b>	Under specified recommended storage conditions, this product is not expected to produce hazardous decomposition products within its shelf life.
<b>Hazardous Reactions</b>	None identified
<b>Conditions to Avoid</b>	

## 11. TOXICOLOGICAL INFORMATION

<b>Toxicology Information</b>	This material has not been subjected to toxicological testing.
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## 12. ECOLOGICAL INFORMATION

<b>Eco-toxicity</b>	This material has not been subjected to ecological testing.
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### 13. DISPOSAL CONSIDERATIONS

<b>Waste Disposal</b>	Recover and recycle if possible. Otherwise securely package and store awaiting disposal service.
<b>Product Disposal</b>	Residual quantities of the product should be treated according to the instructions given under Sections 6, 7 and 8.
<b>Container Disposal</b>	Recycle containers if possible or dispose of in authorised landfill.
<b>Local Legislation</b>	The recommendations given are considered appropriate for safe disposal. However, local regulations may be more stringent and these must be complied with.
<b>Precautions</b>	Used products may have different properties and hazards. See Section 8.

### 14. TRANSPORT INFORMATION

**Classified as Non-Dangerous Good according to the classification criteria of Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code)**

<b>UN Number</b>	None Allocated
<b>DG Class</b>	None Allocated
<b>Sub Risk</b>	None Allocated
<b>Hazchem Code</b>	None Allocated
<b>Packaging Method</b>	The package is an approved package for shipment and general storage. Each package of product is identified with the product name, product code, pack size and batch number.
<b>Packing Group</b>	Not Applicable
<b>UN Number (Sea Transport)</b>	Not Applicable
<b>IMO Class / Packing Group</b>	Not Applicable
<b>UN Number (Road Transport)</b>	Not Applicable
<b>ADR/RID Packing Group</b>	Not Applicable
<b>UN Number (Air Transport, ICAO)</b>	Not Applicable
<b>IATA/ICAO Packing Group</b>	Not Applicable
<b>Other Information</b>	

## 15. REGULATORY INFORMATION

<b>Hazard Symbol(s)</b>	Not Applicable
<b>Risk Phrase(s)</b>	Not Applicable
<b>Safety Phrase(s)</b>	Not Applicable
<b>Packaging &amp; Labelling</b>	Classified as Non-hazardous according to the NOHSC Approved Criteria for Classifying Hazardous Substances (NOHSC:1008). Classified as Non-Dangerous Good according to the classification criteria of Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code).

## 16. OTHER INFORMATION

<b>Manufacturer's Advice</b>	We believe that the information contained herein is current as of the date of this Safety Data Sheet and is provided and compiled from the best of our knowledge available to us under relevant Australian health, safety and environmental legislation. Flavour Makers accepts no responsibility whatsoever for its accuracy or for any results that may be obtained by customers from using the data and disclaims all liability for reliance on information provided in this data sheet. It is the customer's obligation to take control of the safe use of the product according to their activities and circumstances.
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