



# SAFETY DATA SHEET

Date of Issue: 19<sup>th</sup> August, 2021  
Issue Number: 1

## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT:** Apple Cider Vinegar,  
Apple Cider Vinegar with Garlic


**OTHER NAMES:** Acetified apple juice.

**USE:** Nutritional supplement.

**COMPANY IDENTIFICATION :** Bell-Booth Limited  
15 Tiki Place  
Palmerston North  
New Zealand  
tel +64 6 358 9052 fax + 64 6 358 9051  
[www.bell-booth.co.nz](http://www.bell-booth.co.nz)

**Emergency Telephone Numbers:** 0800 80 90 91  
NATIONAL POISONS CENTRE 0800 764 766  
POLICE, FIRE, AMBULANCE Dial 111

## 2. HAZARDS IDENTIFICATION

Product is classified as hazardous according to the Hazardous Substances (Hazard Classification) Notice 2020
<b>HSNO Approval:</b> HSR002521 Animal Nutritional and Animal Care Products Group Standard 2020.
<b>HSNO Classifications:</b> Skin irritation, Category 2; Eye irritation Category 2.
<b>Pictograms:</b> <div style="text-align: center; margin: 10px 0;">  </div>
<b>Signal word:</b> WARNING
<b>Hazard Statements:</b> H315 Causes skin irritation. H319 Causes serious eye irritation.
<b>Prevention Statements:</b> P103 Read label before use. P264 Wash hands thoroughly after handling. P280 Wear protective gloves/protective clothing/eye protection.
<b>Response Statements:</b> P302 + P352 IF ON SKIN: Wash with plenty of soap and water. P332 + P313 If skin irritation occurs: Get medical advice. P362 Take off contaminated clothing and wash before re-use. P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337 + P313 If eye irritation persists: Get medical advice.
<b>Disposal Statements:</b> P501 Dispose of product and containers in compliance with local

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**EXPOSURE GUIDELINES:** Workplace Exposure Standards (WES) have not been set for this product (Workplace Exposure Standard and Biological Exposure Indices, edition 12, November 2020). However, a similar ingredient to vinegar has a workplace exposure standard.

Acetic acid (CAS No 64-19-7) WES-TWA 10 ppm (25 mg/m<sup>3</sup>) STEL 15 ppm (37 mg/m<sup>3</sup>)

**ENGINEERING CONTROLS:** Not required.

**PERSONAL PROTECTIVE EQUIPMENT (PPE):**

**Face/Eye protection:** Safety goggles, or glasses with side shields (AS/NZS1337) if risk of exposure to eyes.

**Skin protection:** Wear gloves, e.g. rubber or nitrile gloves (AS/NZS 2161). Wear overalls to protect clothes from contamination and closed in footwear.

**Respiratory protection:** Not required if used outside.

**Other:** Not required

**General information:** The following Standards provide general advice regarding safety clothing and equipment:

Respiratory equipment: AS/NZS 1715, Protective Gloves: AS 2161, Occupational Protective Clothing: AS/NZS 4501, Industrial Eye Protection: AS1336 and AS/NZS 1337, Occupational Protective Footwear: AS/NZS2210

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear amber/light brown liquid
Odor:	Vinegar
Odor threshold:	Not available
pH:	5.4
Melting point (°C):	Not available
Boiling point (°C):	100
Flash point (°C):	Non flammable
Flammability (solid, gas):	Not applicable
Upper/lower flammability:	Not applicable
Vapour pressure:	Not available
Vapour density:	Not available
Density/specific gravity:	1.035
Solubility:	Soluble in water
Partition Coefficient: -octanol/water:	Not available.
Autoignition temperature (°C):	Not known
Decomposition temperature:	Not known
Kinematic viscosity:	Not available

## 10. STABILITY AND REACTIVITY

**STABILITY:** Stable under normal conditions (temperatures, pressure) of storage and use.

**CONDITIONS TO AVOID:** High temperatures, exposure to sunlight.

**MATERIALS TO AVOID:** Oxidizing agents.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Unidentified/nonspecific compounds.

**HAZARDOUS POLYMERIZATION:** Not known to occur.

## 11. TOXICOLOGICAL INFORMATION

## Apple Cider Vinegar

This product is not classified as a Dangerous Good.  
Please consult the Land Transport Rule: Dangerous Goods 2010, and NZS 5433:2020 Transport of Dangerous Goods on Land for information.

### 15. REGULATORY INFORMATION

Country: New Zealand

Inventory: Components listed.

EPA New Zealand HSNO Approval Code: HSR002521 Animal Nutritional and Animal Care Products Group Standard 2020.

Safety Data Sheet:	Any quantity
Restricted to workplace only:	No
Quantity that requires management in accordance with HSW HS Regulations:	-
Quantity for secondary containment and emergency response plan:	-
Quantity for signage:	-

For information on Controls refer to [www.epa.govt.nz](http://www.epa.govt.nz) and [www.worksafe.govt.nz](http://www.worksafe.govt.nz).

### 16. OTHER INFORMATION

Date of Issue: 19<sup>th</sup> August 2021

Reasons for Issue: New product

Replaces: Not applicable.

#### Abbreviations:

AS	Australian Standard
bw	body weight
EEL	Environmental Exposure Limit
EPA	Environmental Protection Authority
GHS	Global Harmonized System
HS	Hazardous Substance
HSNO	Hazardous Substances and New Organisms
LD <sub>50</sub>	Dose lethal to 50% of population
NOAEL	No observed adverse effect level
NZS	New Zealand Standard
SDS	Safety Data Sheet
TWA	Time weighted average
WES	Workplace Exposure Standard

References: Supplier Safety Data Sheets

CCID; [www.epa.govt.nz](http://www.epa.govt.nz)

#### Other information:

Before using any product, read its label carefully and ensure that you understand its contents. This information is, to the best of our knowledge and belief, accurate and reliable at the date of publication. The information relates only to the specific material designated and may not be valid for such material if it is used in combination with any other material(s). Bell-Booth Limited disclaims any liability for loss or damage suffered from the use of this information. This does not affect your statutory rights. It is the user's responsibility to satisfy themselves as to the suitability and completeness of such information for his/her own particular use.

END of SAFETY DATA SHEET