



SAFETY DATA SHEET


Date of Issue: 31st August, 2021
Issue Number: 1

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT: Organic Apple Cider Vinegar,
OTHER NAMES: Organic 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

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
HSNO Approval: HSR002521 Animal Nutritional and Animal Care Products Group Standard 2020.
HSNO Classifications: Skin irritation, Category 2; Eye irritation Category 2.
Pictograms: <div style="text-align: center; margin: 10px 0;">  </div>
Signal word: WARNING
Hazard Statements: H315 Causes skin irritation. H319 Causes serious eye irritation. Prevention Statements: P103 Read label before use. P264 Wash hands thoroughly after handling. P280 Wear protective gloves/protective clothing/eye protection.
Response Statements: 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.
Disposal Statements: P501 Dispose of product and containers in compliance with local regulations.

Apple Cider Vinegar

3. COMPOSITION: INFORMATION ON INGREDIENTS

Common name	CAS. No	% w/w
Vinegar	8028-52-2	< 8*
Other ingredients including water	Proprietary	Balance

* as acetic acid concentration

4. FIRST AID MEASURES

If medical advice is needed, have product container or label at hand. For advice contact National Poisons Centre (tel. 0800 764 766) or a doctor.

EYES: Hold eyes open and carefully rinse eyes with running water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice if irritation persists.

SKIN: Wash affected area with soap and water. Get medical advice if irritation persists.

INGESTION: Rinse mouth. Get medical advice if feeling unwell.

INHALATION: If breathing is difficult, remove to fresh air, keep warm and at rest until recovered. If concerned or experiencing respiratory problems, call a Poison Centre or doctor.

FIRST AID FACILITIES: Eye wash and hand washing facilities.

ADVICE TO DOCTOR: Treat symptomatically.

5. FIRE FIGHTING MEASURES

FLASH POINT: Nonflammable.

FLAMMABLE LIMITS:LFL: Not determined **UFL:** Not determined

EXTINGUISHING MEDIA: Use dry agent, carbon dioxide or foam. Water spray or fog can be used to cool containers or on surrounding materials.

FIRE & EXPLOSION HAZARDS: Will emit harmful/irritating compounds if heated to decomposition.

FIRE-FIGHTING EQUIPMENT: Wear self-contained breathing apparatus and personal protection clothing.

6. ACCIDENTAL RELEASE MEASURES

SPILLS: Contain spillage. Prevent from entering drains or other waterways. Wear protective clothing, gloves and eye protection. Recover product and any contaminated materials to containers that can be sealed. Small spills can be absorbed with inert material such as vermiculite, soil. If product cannot be re-used, dispose of to landfill.

DISPOSAL: Use product as per label or bury in landfill.

7. HANDLING AND STORAGE

HANDLING: Read label before use. Use product according to label instructions for intended purpose only. Observe good personal hygiene. Wash hands after use and before rest or meal breaks. Launder contaminated protective clothing before re-use.

STORAGE: Keep out of reach of children. Store securely in dry, well-ventilated area, out of direct sunlight. Ensure containers are labelled, protect from physical damage, and keep closed when not in use.

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, an ingredient to vinegar has a workplace exposure standard. Acetic acid (CAS No 64-19-7) WES-TWA 10 ppm (25 mg/m³) STEL 15 ppm (37 mg/m³)

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 or well-ventilated area..

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 to amber/light brown liquid
Odor:	Vinegar
Odor threshold:	Not available
pH:	ca 5.0 - 6.0
Melting point (°C):	Not applicable
Boiling point (°C):	100
Flash point (°C):	Non flammable
Flammability (solid, gas):	Not applicable
Upper/lower flammability:	Not applicable
Vapour pressure:	11 mm Hg
Vapour density:	2.1 (air =1)
Density/specific gravity:	1.01 - 1.04
Solubility:	Soluble in water
Partition Coefficient: -octanol/water:	Not available.
Autoignition temperature (°C):	Not known
Decomposition temperature:	Not known
Kinematic viscosity:	Not available
Particle characteristics:	Not applicable

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, strong alkalis.

HAZARDOUS DECOMPOSITION PRODUCTS: Smoke, carbon oxides and other unidentified compounds.

HAZARDOUS POLYMERIZATION: Not known to occur.

11. TOXICOLOGICAL INFORMATION

POTENTIAL HEALTH EFFECTS: This section includes possible adverse effects, which might occur if this product is not handled in the recommended manner.

Acute toxicity: Not classified for acute toxicity by ingestion, absorption through skin or if inhaled. If ingested in large quantities may result in abdominal pain, diarrhea, nausea and vomiting.

Aspiration hazard: No information available to indicate aspiration hazard.

Respiratory irritation: Not classified.

Skin corrosion/irritation: Vinegar is identified as being a skin irritant.

Serious eye damage/irritation: Vinegar is identified as being eye irritant.

Respiratory or skin sensitization: Not classified.

Carcinogenicity: Not classified.

Reproductive toxicity: Not classified.

Specific organ toxicity: Not classified.

Narcotic effects: No information available.

Toxicity data: Not available.

12. ECOLOGICAL INFORMATION

ECOTOXICITY

Aquatic environment: Not classified for ecotoxicity. Use product only according to label.

Soil environment: Not classified.

Terrestrial vertebrates: Not classified.

Terrestrial invertebrates: Not classified.

Ecotoxicological data: Not available for mixture.

PERSISTENCE AND DEGRADATION: Not expected to be persistent in environment.

POTENTIAL TO BE BIOACCUMULATIVE: No information available to indicate bioaccumulative effects.

MOBILITY IN SOIL: This product is soluble in water.

OTHER ADVERSE EFFECTS: No specific information available.

13. DISPOSAL CONSIDERATIONS

Product: Use product as per label directions. Dispose of waste (unwanted product or residues) to landfill in accordance with Regional Authority or local council bylaws.

Packaging: Dispose of empty packaging by crushing and burying in landfill. Do not use for storage of other products.

Special Precautions: No specific information available.

Unsuitable methods: Do not dispose of into drains, sewers or other waterways.

14. TRANSPORT REGULATIONS

Road and Rail Transport		Marine Transport		Air Transport	
UN No.	Non-regulated	UN No.	Non-regulated	UN No.	Non-regulated
Proper Shipping Name		Proper Shipping Name		Proper Shipping Name	
DG Class		DG Class		DG Class	
Sub. Risk		Sub. Risk		Sub. Risk	
Pack Group		Pack Group		Pack Group	
Hazchem		Hazchem			

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Dangerous Goods Segregation

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 and www.worksafe.govt.nz.

16. OTHER INFORMATION

Date of Issue: 31st 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 ₅₀	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

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