



SAFETY DATA SHEET

Date of Issue: 18th August, 2020

Issue Number: 5

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT: Caramillo
OTHER NAMES: Masking agent, Mark S
USE: Caramel sugar flavor masking agent for stock feed and water
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 non- hazardous according to the NZ Hazardous Substance (Classification) Notice 2017.

HSNO Approval: Not required

HSNO Classifications: Not applicable

Pictograms: Not required

Signal word: Not required

Hazard Statements:

Not required

Prevention Statements:

Not required

Response Statements:

Not required

Storage Statements:

Not required

Disposal Statements:

Dispose of product and containers in compliance with local regulations.

3. COMPOSITION: INFORMATION ON INGREDIENTS

Common name	CAS. No	% w/w
Blend of sweeteners, flavors and preservatives	Proprietary	100

4. FIRST AID MEASURES

For advice contact National Poisons Centre (tel. 0800 764 766) or a doctor. Have product container or label at hand.

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 or rash occurs. Wash contaminated clothing before re-use.

INGESTION: Rinse mouth. Give a glass or two of water to drink. Do not induce vomiting. Get medical advice if person feels 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 water spray, water fog, dry agent, carbon dioxide or foam.

FIRE & EXPLOSION HAZARDS: None specified.

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

6. ACCIDENTAL RELEASE MEASURES

SPILLS: Prevent from entering drains or other waterways. Wear gloves. Recover product and any contaminated absorbents/materials to labelled waste containers that can be sealed. If product cannot be re-used, dispose of to landfill.

DISPOSAL: Use product as per label or get advice from supplier for disposal of unwanted or contaminated material in accordance with local regulations.

7. HANDLING AND STORAGE

HANDLING: Read label before use. Observe good personal hygiene. Wear gloves. Wash hands after use and before rest or meal breaks. Launder contaminated protective clothing before re-use.

STORAGE: Store in closed container 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 any component in this product as of 11th edition of WES values published by WorkSafe November 2019.

ENGINEERING CONTROLS: Not required when used outdoors or in well-ventilated area.

PERSONAL PROTECTIVE EQUIPMENT (PPE):

Face/Eye protection: Wear 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). Wearing of overalls to protect clothes and closed in footwear recommended.

Caramillo

Respiratory protection: If risk of inhaling mists, wear a suitable respiratory device compliant with AS/NZ 1715.

Other: Not required

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Transparent light brown liquid
Odor:	Caramel
Odor threshold:	Not available
pH:	~7
Melting point (°C):	Not available
Boiling point (°C):	Not available
Flash point (°C):	Non-flammable
Flammability (solid, gas):	Not applicable
Upper/lower flammability:	Not applicable
Vapour pressure:	Not available
Vapour density:	Not available
Specific gravity:	1.025 g/ml
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 (temperature, pressure) of storage and use.

CONDITIONS TO AVOID: Extremes of temperature.

MATERIALS TO AVOID: None specified.

HAZARDOUS DECOMPOSITION PRODUCTS: None specified.

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.

Aspiration hazard: No information available to indicate aspiration hazard.

Respiratory irritation: Not classified.

Skin corrosion/irritation: Not classified.

Serious eye damage/irritation: Not classified.

Respiratory or skin sensitization: Not classified.

Germ cell mutagenicity: 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 aquatic toxicity.

Soil ecotoxicity: Not classified.

Terrestrial vertebrates: Not classified.

Terrestrial invertebrates: Not classified.

Ecotoxicological data on components: Not available.

PERSISTENCE AND DEGRADATION: Information not available.

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

MOBILITY IN SOIL: Information not available.

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.	Not regulated	UN No.	Not regulated	UN No.	Not 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			

Dangerous Goods Segregation

This product is not classified as a Dangerous Good.

Please consult the Land Transport Rule: Dangerous Goods 2005, and NZS 5433:2012 Transport of Dangerous Goods on Land for information.

15. REGULATORY INFORMATION

Country: New Zealand

Inventory: Components listed.

EPA New Zealand HSNO Approval Code: Not required.

For information on Controls refer to www.epa.govt.nz and www.worksafe.govt.nz.

16. OTHER INFORMATION

Date of Issue: 18th August 2020

Caramillo

Reasons for Issue: Revision of SDS (5 year review)

Replaces: SDS dated 7th August 2015

Abbreviations:

bw	body weight
EEL	Environmental Exposure Limit
EPA	Environmental Protection Authority
LD ₅₀	Dose lethal to 50% of population
NOAEL	No observed adverse effect level
NZS	New Zealand Standard
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