

Finished Product Code: MG026 MG026T

R & D Project Code: MFP191-1

Pack Size: 1 x 2.5kg / 8 x 2.5kg / 10kg

Date: November 2022

Version: 12

Section 1

PRODUCT INFORMATION DOCUMENT

WARRANTY

The intellectual property applied in the development of this product is the sole property of Middleton Food Products, and as such, this specification may not be disclosed to a third party without the prior written agreement from the Technical Department of Middleton Food Products.

This product conforms to existing UK/EU stator regulations and codes of practice. Where stated, Middleton Food Products will try to maintain suppliers and country of origins for the raw materials used in the formulations, however, we reserve the right to change suppliers and the source to meet the demands of quality, price and availability in order to maintain continuity of supply to our customers. This specification was correct at the time of publishing.

Product Information Documents are always available from Middleton Food Products upon request.

Should no feedback be provided to Middleton Food Products within 5 working days, customer acceptance of this PID will be assumed.

1. PRODUCT DESCRIPTION

- 1.1 Product Code: MG026 MG026T
- 1.2 Erudus Code: MG026: c34f5437263544e48933e55f8927277d

MG026T: 84aea54dc704428496fadfbce46781a1

- 1.3 Customer Code: (Where applicable)
- 1.4 EORI code: GB559389088000
- 1.5 Commodity Code: (Where applicable)
- 1.6 Meursing Code: 7007
- **1.7 Product Description:** Sweet Chilli & Lime Glaze.
- **1.8 Colour/Appearance:** Orange/red free flowing powder with visual red pepper flecks.
- **1.9 Texture:** Powder.
- **1.10** Flavour: An intense combination of aromatic spices with a fresh zesty lime flavour, finished with

a distinct chilli kick.

1.11 Product Attributes Acceptable Levels

Performance / Organoleptic Acceptable

Control standard



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2.0 Product Ingredients

2.1 The following gives the UK Ingredient declaration for inclusion in customers finished product "Ingredient Listing":

Ingredients: Sugar, Salt, WHEAT Flour (WHEAT, Calcium, Iron, Niacin, Thiamin), Tomato Powder, Garam Masala (Spices (Ground Coriander, Ground Cassia, Ground Cinnamon, Ground Ginger, Ground Cloves), Dried Minced Red Pepper, Garlic Powder, Flavour (Hydrolyzed Vegetable Protein (SOYA, Maize, Colour (E150d), Salt, Maltodextrin, Flavour Enhancer (E621)), Chilli Powder (2%), Acidity Regulators (Sodium Diacetate, Citric Acid), Modified Maize Starch, Flavour Enhancer (E621), Ground Paprika, Paprika Extract, Thickener (Guar Gum), Anti Caking Agent (Silicon Dioxide), Colour (Carmine), Natural Lime Flavouring (0.04%), Natural Flavouring (Capsicum Extract, Rapeseed Oil) (0.01%).

Allergy Advice

For Allergy Advice, including cereals containing Gluten, please see ingredients in **'bold'** and UPPERCASE in the Ingredient Listing above.

May Contain: Milk, Celery, Mustard, Barley, Sulphites

3.0 NUTRITIONAL INFORMATION

Typical Values	Per 100g as sold
Energy kJ	1373
Energy kcal	324
Fat (g)	2.0
Of which saturates (g)	0.2
Carbohydrate (g)	72
Of which sugar (g)	54.3
Protein (g)	4.4
Salt (g)	16.5

Approx 25 x 100g as sold per 2.5kg tub Approx 100 x 100g as sold per 10kg tub



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Version: 12

4.0 ALLERGEN INFORMATION

Used	Used	Present in		Recipe Contains
on Site	on Line	Product		(Yes/No)
Yes	Yes	Yes	Cereals containing Gluten (Wheat, Rye, Barley, Spelt, Oats, Kamut or	Yes
			their hybrid strains) and products thereof	
Yes	Yes	Yes	Wheat and products thereof	Yes
No	No	No	Rye and products thereof	No
Yes	Yes	No	Barley and products thereof	No
No	No	No	Spelt and products thereof	No
Yes	No	No	Oats and products thereof	No
No	No	No	Kamut and products thereof	No
No	No	No	Crustaceans and products thereof	No
No	No	No	Molluscs and products thereof	No
Yes	No	No	Eggs and products thereof	No
No	No	No	Fish and products thereof	No
No	No	No	Peanuts and products thereof	No
Yes	Yes	Yes	Soybeans and products thereof	Yes
Yes	Yes	No	Milk and Milk products thereof (including Lactose)	No
No	No	No	Nuts (Almonds, Hazelnut, walnut, Cashew, Pecan Nut, Brazil Nut,	No
			Pistachio Nut, Macadamia Nut and Queensland Nut) and products thereof	
Yes	Yes	No	Celery and products thereof	No
Yes	Yes	No	Mustard and products thereof	No
No	No	No	Sesame Seeds and products thereof	No
No	No	No	Lupin and products thereof	No
Yes	Yes	No	Sulphur Dioxide and Sulphites (E220-E228) at concentrates of more than 10 mg/kg or 10 mg/litre expressed as SO ₂	No

For any products containing Palm Oil: Middleton Food Products use RSPO certified Palm oils, Certificate number BMT-RSPO-17747 Supply chain model – mass balance.

In accordance with regulation (EU) NO 1169 / 2011 Annex II; wheat-based glucose syrups, including dextrose, are exempt from allergen labelling.

This product complies with Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications for food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council.

4.1 SUPPLEMENTARY DATA

	CONTAINS:
Animal products (other than those listed above) and products thereof	No
Maize and products thereof	Yes
Colours – non natural	No
Colours – natural	Yes
Flavours – non natural	No
Flavours – natural	Yes
GM Materials	No
	SUITABLE FOR:
Vegetarians	No
Vegans	No



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Date: November 2022 Version: 12

5. STORAGE CONDITIONS AND SHELF LIFE

5.1 UNOPENED			
Pack Code:	Pack Size:	Shelf Life:	
MG026	1 x 2.5kg	Total (sealed)	24 Months from Date of Manufacture.
MG026T	8 x 2.5kg		Clearly marked with "Best Before" date.
	10kg		
Storage Conditions: Store in a cool, dry place.			

5.2 OPENED	
Shelf Life	1 month from the date of opening, re seal tightly
Storage Conditions:	Store in clean and dry conditions (<20 °C)

5.4 RECOMMENDED MAKE UP INSTRUCTIONS/USE

How to use Middleton Glaze:

For the best results add 100g of Middleton Glaze to 1kg of your chosen raw meat or poultry (or 10% of the weight of your meat).

- 1. Place the meat or poultry in a large bag or bowl.
- 2. Add the Glaze (see above for quantity) into the bag. Tumble and shake until the meat is evenly coated.
- 3. Leave the coated product to develop into a tasty rich sauce.
- 4. Garnish and display, to be cooked as required.

Cook thoroughly before consumption.

6. FOOD SAFETY DATA

6.1 MICROBIOLOGICAL STANDARDS (TYPICAL)

Test	Standard
Salmonella	Not detected in 25g
Mould Target	<100 out of spec at >100000
Yeast Target	<100 out of spec at >100000
Staphylococcus Aureus	<100 out of spec at >1000
Bacillus Cereus	<100 out of a spec at >10000
Enterobacteriaceae	<100 out of a spec at >10000
Escherichia coli	Not Detected in 25g
Clostridium Perfringens	<100



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R & D Project Code: MFP191-1

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Date: November 2022

Version: 12

7. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 GENERAL PRECAUTIONS

Handle in accordance with good occupational hygiene and safety practices. Avoid contact with skin and eyes. Avoid contact with skin and eyes. Avoid unnecessary breathing in of dust. Reduce exposure to dust (see Section 7, Handling and storage).

Segregate dusty processes to prevent exposure of employees not involved in handling dusty ingredients.

Change work practices to minimise the generation of airborne dust, for instance:

- · Improve care and attention to the prevention of spillages, especially around roll and pastry plants, sieves and mixers;
- Avoid damage to packaging to prevent leaks.
- Minimise the creation of airborne dust when folding/disposing of empty bags eg: roll bag up from the bottom whilst tipping.
- Minimise the use of compressed air lines for cleaning. When an air jet is unavoidable, a combined air jet/vacuum device should be used.
- Use vacuum cleaners for general cleaning. When shovels have to be used for larger volumes respiratory protective equipment should she worn. Brushing should be eliminated.

8.2 VENTILATION

In accordance with LEV requirements as defined in COSHH 2002 (as amended) legislation.

8.3 RESPIRATORY PROTECTION

Respirators with a P3 filter.

8.4 EYE PROTECTION

Safety goggles as required.

8.5 SKIN PROTECTION

Standard protective clothing (including gloves) and appropriate skin protection if required.

8. PHYSICAL AND CHEMICAL PROPERTIES

9.1 FORM

Powder

9.2 COLOUR

Refer to section 1 of main document

9.3 ODOUR

Free from off odours, as previous standard

9.4 FLAMMABILITY

Product is combustible but does not constitute a particular fire hazard

9. STABILITY & REACTIVITY

This product is stable under normal conditions of use.			
10.1	Conditions to avoid	None	
10.2	Materials to avoid	None	
10.3	Hazardous decomposition products	None	

10. TOXICOLOGICAL INFORMATION

Ī	11.1	Inhalation	Allergies of the respiratory system may occur. Repeated exposure may cause sensitisation. Irritation of
			the respiratory system may occur
	11.2	Eye Irritation	Contact with eyes may cause irritation
Ī	11.3 Skin Irritation Prolonged and/or frequent contact may cause irritation and dermatitis		
Ī	11.4 Ingestion May cause adverse reaction when ingested by people who are allergic to wheat based products		



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R & D Project Code: MFP191-1

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Date: November 2022

Version: 12

11. ECOLOGICAL INFORMATION

The product should be disposed of responsibly

12. DISPOSAL CONDITIONS

Product not believed to be dangerous to the environment and so no special disposal method is required. However, the method of disposal should be in accordance with current local authority regulations.

13. TRANSPORT INFORMATION

14.1	Road	Third party haulier
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14. REGULATORY INFORMATION

Not classified as dangerous.

15. OTHER INFORMATION

Under the 2002 COSSH regulations (as amended) you are reminded that the user is under legal obligation to carry out a suitable and sufficient assessment as to the risks to health which this material may present under its actual conditions of use.

16. PRODUCT IMAGE/LABELLING

2.5kg Tub:

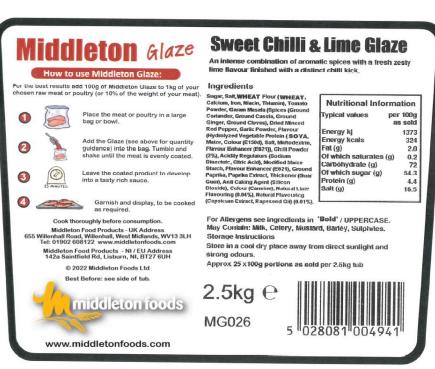
Front Label:



Pack Shot:



Back Label:





Finished Product Code: MG026 MG026T

R & D Project Code: MFP191-1

Pack Size: 1 x 2.5kg / 8 x 2.5kg / 10kg

Date: November 2022

Version: 12





10kg Tub:

Front Label:



Back Label:





Finished Product Code: MG026 MG026T

R & D Project Code: MFP191-1

Pack Size: 1 x 2.5kg / 8 x 2.5kg / 10kg

Date: November 2022 Version: 12

The information contained throughout the document was correct at the time of publishing

MSDS – Material Safety Data Sheet

Section

1.	PRODUCT AND COMPANY IDENTIFICATION	
1.1	Product Name:	Middleton Sweet Chilli & Lime Glaze
1.2	Product Code:	MG026 MG026T
1.3	Description:	Sweet Chilli & Lime Glaze
1.4	Manufacturers Name, Address &	Middleton Food Products, 655 Willenhall Road, Willenhall, WV13 3LH
	Tel No:	01902 608122

2.	COMPOSITION/INFORMATION ON INGREDIENTS	
2.1	Contains:	See section 2 of main document

3. HAZARD IDENTIFICATION

Contains substances, which may cause contact sterilisation, allergic or irritant response. It may also cause irritation of the respiratory tract, eg: rhinitis. Prolonged skin contact may cause dermatitis and/or minor irritation. The product is combustible and when handling fine powered products there is a risk of dust explosions.

4.	FIRST AID MEASURES	
4.1	Inhalation:	Remove from exposure and into the fresh air. If symptoms of irritation
		or sensitisation occur (shortness of breath, wheezing or laboured
		coughing) seek medical attention.
4.2	Ingestion:	Not applicable.
4.3	Skin Contact:	Wash off with soapy water. If skin irritation develops seek medical
		advice.
4.4	Eye Contact:	Rinse immediately with plenty of water. If irritation persists, seek
		medical advice.

5.	FIRE/EXPLOSION HAZARD				
	If concentrations of dust form, there is a risk of explosion. Under certain conditions dust clouds can ignite.				
5.1	Suitable fire extinguishing Water, Foam, Dry Chemical, Carbon Dioxide media:				
5.2	Protection against fire:	Good housekeeping to avoid the accumulation of dust. High concentrations of dust are potentially explosive. Avoid ignition sources.			

6.	ACCIDENTAL RELEASE MEASURES				
6.1	Methods of cleaning/absorption: Clean up by dustless means, for instance, by a vacuum equipped with a				
		high efficiency filter. Avoid brushing, sweeping or air hoses. Dilute			
		remainder with plenty of water. Never use a high pressure water jet.			
6.2	Personal precautions:	See section 8. Exposure controls/personal protection			
6.3	Environmental precautions:	Environmental precautions: The method of disposal should be in accordance with current local			
	authority regulations.				



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R & D Project Code: MFP191-1

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Version: 12

7.	HANDLING AND STORAGE			
7.1	Handling:	Avoid dust formation and keep the working area free from accumulated dust and ignition sources. Use engineering controls to minimise dust emission. Local Exhaust Ventilation (LEV) or enclosure of processes should be used where possible.		
7.2	Storage:	Store in original packaging. Keep cool and dry and ensure product is stored in accordance with Food Safety Act.		

8. PACKAGING					
Packaging Pack Size:	1 x 2.5kg / 8 x 2.5kg / 10kg				
PRIMARY PACKAGING: 2	.5kg Tub				
	P410 Weights:				
Blue Food	Liner: 5.8g				
	P970 / P971				
4.0L Rigid plastic poly					
SECONDARY PACKAGING	6: 2.5kg Tub				
8 x 2.5kg Cardboard Box P202 Weights:					
	767g				
Sealing:	Tamper Evident				
Dimensions of Unit:	PRIMARY PACKAGING:	SECONDARY PACKAGING:			
(Length x Width x Height)	Liner: 15" (380mm) x 18" (457mm)	385 x 385 x 355mm			
	Tub: 181 x 181 x 172mm				

PRIMARY PACKAGING: 10kg Tub				
	Weights:			
Blue Tinted M	Liner: 37.5g			
	P408S	Tub: 450g (+ 35 for plastic handle)		
17L Rigid plastic square p				
SECONDARY PACKAGING: 10kg Tub				
	Weights:			
		N/a		
Sealing: Tamper Evident				
Dimensions of Unit:	PRIMARY PACKAGING:	SECONDARY PACKAGING:		
(Length x Width x Height)	Liner: 22" (560mm) X 26" (660mm)	N/a		
	Tub: 312 x 267 x 267mm			



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Version: 12

Pallet Configuration:				
	2.5kg Tı	ıb		
	Units per outer case: 8 x 2.5kg Layers per pallet:		4	
	Cases/sacks per layer:	6	Total cases/sacks per pallet:	24
	10kg Tu	ıb		
	Units per outer case:	1 x 10kg	Layers per pallet:	5
	Cases/sacks per layer:	16	Total cases/sacks per pallet:	80
<u>Labelling</u>	Each sack is labelled with Product Name, Product Code, Product Weight (minimum Weight), Best Before Date (DD/MM/YY) and 5 digit Julian Code (please see below)			
DRY MIX BEST BEFORE END JAN 2022 DAY CODE 21021 L15/1 PACK NO 83 STORAGE: Store in a coof dry place. Middleton Food Products N/ EU Address 1422 Saintfield Road, Lisburn, NI, BT27 6UH	Explanation of Julian Batch BEST BEFORE: JAN 2022 DAY CODE 21021 BATCH CODE 1 PACKING LINE 15 Day Code '21' Indicates the Year of 2021. Batch Code '1' E.g. The first batch of	Manufacture E.g. 2	021 ' <mark>021</mark> ' Indicates the day of the year that day on Packing Line ' <mark>15</mark> '	^r E.g. 21 January
Barcoding:	INNER BARCODE:		OUTER BARCODE:	
1 x 2.5kg Tub	5028081004941		N/a	
8 x 2.5kg Case	5028081004941		5028081006297	
10kg Tub	5028081004958		N/a	



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Version: 12

Specification Version Number	Date	Reason for Amend	Amended by (for Admin)	Authorised by (for Technical)
6.0	05.11.2019	New Format Not suitable for Vegetarians (Carmine) 4.1	АВ	AH
7.0	14.05.2020	Amend to Ingredient Dec (Typo)	AB	AH
8.0	31.03.2021	Label updated to include EU/NI address EORI Code Added RSPO certification number added, section 4.0	АВ	АН
9.0	26.04.2021	Additional statement: This product complies with Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications for food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council.	АВ	МАВ
10.0	04.05.2022	Erudus code added to spec General label review / box label added	AB	АН
11.0	15.07.2022	New generic back labels ref: Cooking statement MG 14.06.22	AB	MAB
12.0	23.11.2022	Average weight mark added to box labels & picture added	AB	AH

No changes to be made to this specification or the product without prior notification to Middleton Food Products Ltd

Please sign and return the slip below by way of your approval of this specification, otherwise Middleton Food Products Ltd will assume this specification suits your requirements of both legality and quality.

NAME: MAGGIE GIBBS POSITION: Technical Manager

SIGNATURE: DATE: 23rd November 2022

COMPANY: ADDRESS:

NAME: POSITION:

SIGNATURE: DATE: