	DOMAIN: QUALITY MANAGEMENT SYSTEM
	REF N°: R3.6.2.W002
	TITLE: Cider and Horseradish Mustard

Product Specification

Product Code	SKMUCI002/J18 CTMUCI002/0002 (Catering 2kg)
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General Product Description	Coarse grain, cider and horseradish mustard
Visual Appearance & Colour	Thick, slightly wet coarse grain product containing whole and crushed yellow and brown mustard seeds.
Product Flavour	Initial sweet flavour, with an underlying horseradish profile and a medium heat from the mustard.
Product Aroma	Delicate horseradish, with a hint of cider and underlying mustard aroma.
Product Texture	Thick, slightly wet coarse grain mustard

Name of the food: Legal Name / Customary Name / Descriptive Name (highlight as appropriate)	Wholegrain Mustard with Cider & Horseradish
--	--

List of Ingredients (including QUID and allergy / intolerance information):	Cider Vinegar (21%), Water, Yellow Mustard Seed (16%), Brown Mustard Seed (14%), English Cider (11%) (Sulphites), Sugar, Horseradish Powder (6%), Sea Salt.
--	--

Country of Origin:	UK
---------------------------	----

Ingredient	Country of Origin
Cider Vinegar	Spain
Water	UK
Yellow Mustard Seed	USA, Canada
Black Mustard Seed	Canada
English Cider	UK
Sugar	Mixed UK Non-UK Origin
Horseradish Powder	China
Sea Salt	Israel

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TITLE: **Cider and Horseradish Mustard**

Additives / E Number

Details of all E numbers / additives, including even if non declarable

E Number	Name	Function	Declarable in finished product?	Present in which ingredient
220	Sulphur Dioxide	Preservative / Antioxidant	Yes	English Cider
220	Sulphur Dioxide	Sugar Extraction	No <10mg/kg	Sugar

Physical & Chemical Standards:

METHOD OF ANALYSIS:	TARGET:	MINIMUM:	MAXIMUM:
pH	3.6	3.4	3.8
TSS (%)	N/A	N/A	N/A

Product is tested every batch for the above tests, as well as, organoleptic assessment, weights, labelling and metal detection. Product is positively released from production on these results.

Microbiological Standards:


	SATISFACTORY	ACCEPT	UNSATISFACTORY
TVC @ 30°C	<100,000	<100,000	>100,000
ENTEROBACTERIACEAE	<10,000	<10,000	>10,000
E COLI	<100	<100	>100
STAPH. AUREUS	<20	<20	20
YEASTS	<10,000	<10,000	>10,000
MOULDS	<10,000	<10,000	>10,000
*SALMONELLA <i>Only if indicated by Entro results</i>	ND in 25g	ND in 25g	D in 25g

ND: Not detected

D: Detected

Random samples are sent to an external UKAS lab for microbiological examination. Product is not positively released to the customer on micro data


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	TITLE: Cider and Horseradish Mustard

MANUFACTURING PROCESS

HACCP Flow Chart & CCP's (A = Allergen, M = Microbiological, P = Physical)

Please see attached HACCP Flow Chart and summary of CCP's


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	TITLE: Cider and Horseradish Mustard

NUTRITIONAL STANDARDS:

Nutritional information is calculated using a nutritional database. All values unless otherwise stated are theoretical. These values are subject to review when there are changes to the raw material or when there is an alteration to the recipe.

	NUTRIENT CONTENT PER 100g	METHOD OF CALCULATION:
ENERGY (KCAL)	223	NUTRICALC
ENERGY (KJ)	937	NUTRICALC
FAT (g)	11.0	NUTRICALC
SATURATED FAT (g)	0.6	NUTRICALC
AVAILABLE CARBOHYDRATE (g)	22.0	NUTRICALC
SUGAR (g)	14.0	NUTRICALC
FIBRE (g)	6.2	NUTRICALC
PROTEIN (g)	8.2	NUTRICALC
SALT (g)	2.5	NUTRICALC

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TITLE: **Cider and Horseradish Mustard**

FOOD INTOLERANCE INFORMATION:

The information supplied in this section has been based upon current information supplied to us by our raw material suppliers and to the best of our knowledge is accurate and up to date, at the time of completing this spec.

IS THE PRODUCT FREE FROM	YES / NO	INGREDIENT PRESENT IN
Cereals containing gluten (i.e. wheat, rye, barley, oats, spelt, kamut or their hybridised strains) and products thereof (Please state cereal present)	YES	
Crustaceans and products thereof	YES	
Eggs and products thereof	YES	
Fish and products thereof	YES	
Peanuts and products thereof	YES	
Soyabeans and products thereof	YES	
Milk and products thereof (including lactose)	YES	
Nuts i.e. Almond, Hazelnut, Walnut, Cashew, Pecan nut, Brazil nut, Macadamia nut, Pistachio nut and Queensland nut and products thereof	YES	
Celery and products thereof	YES	
Mustard and products thereof	NO	Mustard Seeds
Sesame Seeds and products thereof	YES	
Sulphites at concentrations of at least 10mg/kg or 10mg/litre, expressed as SO ₂	NO	English Cider
Molluscs	YES	
Lupin	YES	
Maize and maize Derivatives	YES	
Fruit and Fruit Derivatives	NO	Cider, Cider Vinegar
Yeast and Yeast Derivatives	YES	
Vegetables and Vegetable Derivatives	YES	
Coconut and Coconut Derivatives	YES	
TVP / HVP	YES	

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TITLE: **Cider and Horseradish Mustard**


Monosodium Glutamate	YES	
Additives	YES	E220 Cider & Sugar
Preservatives	NO	E220 Cider
Azo Colours and Coal Tar Dyes	YES	
Glutamates	YES	
Benzoates	YES	
Antioxidants	NO	E220 Cider
BHA / BHT	YES	
Aspartame	YES	
Beef and Derivatives	YES	
Pork and Derivatives	YES	
Lamb / Mutton and Derivatives	YES	
MRM	YES	

IS THE PRODUCT FREE FROM	YES / NO	INGREDIENT PRESENT IN
Natural Colour	YES	
Artificial Colour	YES	
Natural Flavouring	YES	
Artificial Flavouring	YES	
Smoke Flavouring	YES	
Irradiated Material	YES	

IS THE PRODUCT SUITABLE FOR	YES / NO
Ovo – lacto vegetarians	YES
Vegans	YES
Kosher Diets	Not certified
Halal Diets	Not certified
Coeliacs	YES
Lactose Intolerant	YES
Nut and sesame allergy sufferers	YES

Nut Information: Products produced at Stokes Sauces do not contain any nuts as an ingredient. We operate a nut free policy.


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GM INFORMATION:

The products manufactured at Stokes Sauces do not contain genetically modified ingredients. It is our policy at Stokes Sauces not to use GM raw materials.

	YES / NO
1. Does the product or any of its ingredients contain genetically modified material (whether active or not)? Identify those ingredients which contain such material	NO
2. Is the product or any of its ingredients not substantially equivalent as a consequence of the use of genetic modification? Identify any such ingredients	NO
3. Is the product or any of its ingredients produced from any genetically modified material? Identify those ingredients which are produced from such material	NO
4. Have genetically modified organisms been used as processing aids or additives used in connection with the production of the food or any of its ingredients? Identify any such processing aids or additives	NO
5. Have genetically modified organisms been used to produce processing aids or additives, but such genetically modified organisms are not present in the processing aid as used in connection with the production of the food or any of its ingredients? Identify any such processing aids or additives	NO

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TITLE: **Cider and Horseradish Mustard**

Shelf Life & Storage Conditions

Shelf life from date of manufacture:	185g = 1 year 2kg = 14 months
Minimum Life on Receipt	For Minimum Life On Receipt (MLOR), or into customer, please refer to your Sales agreement.
Storage Conditions:	Retail: Store in a cool place, away from direct sunlight. Once opened refrigerate and consume within 6 weeks and by best before end date. Catering: Store in a cool place, away from direct sunlight. Once opened refrigerate and consume within 21 days and by best before end date.
Shelf life once opened:	Retail: 6 weeks Catering: 21 days
Special Instructions:	

Pack Weight / Volume Available:

Product filled according to Average Weight Legislation.

Pack weight / volume available	Unit Target Weight	T1	T2	Units per Case	Case Weight
185g	185g	176.7g	168.4g	6	2.0kg
2.000kg	2.000kg	1.970kg	1.940kg	N/A	N/A

Coding on Primary packaging (single unit)

	Glass Jar	Bucket
Method	Ink jet onto lid	Printed on computer generated label
Code Format	BBE & 4 digit julienne code	BBE & 4 digit julienne code
Durability / Shelf Life format	e.g. 04 2008 L7107	e.g. 04 2008 L7107
Position on unit	Printed on lid	Printed on label
Barcode number on unit	5060092697262	5060092692946

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TITLE: **Cider and Horseradish Mustard**

Coding on Secondary Packaging (retail glass single case only)

	Retail glass single case only
Method	Printed on outer case label
Code Format	BBE & 4 digit julienne code
Durability / Shelf Life format	e.g. 04 2008 L7107
Position on unit	Printed centrally on outer case label
Outer case barcode	5060092697088

Packaging


Primary = 185g / 6oz Glass Jar

Description	Dimension	Material	Colour	Weight
Glass	Largest Diameter: 60mm Height: 92.5mm	Soda Lime Silica Glass	White flint / clear	130g
Metal Lid	Largest Diameter: 58.5mm Height: 10.8mm	Coated Tinfoil, with PVC adhesive lacquer and Silicone modified, sodium bicarbonate based PVC plastisol sealant compound.	Raspberry with white 'Stokes' logo	9.1g
Label	Length: 185mm Height: 53mm	Paper	Multi coloured	1.5g
Perforated Tamper Band	Applied to lid and neck of jar	PVC Plastic	Clear	0.7g

Primary = 2.000 Ltr / kg

Description	Dimension	Material	Colour	Weight
Plastic Bucket	External Lidded Diameter: 202mm	Polypropylene Food Grade Plastic	Pre Printed Multicoloured	76g
Plastic Lid	Lidded Height: 103mm	Polypropylene Food Grade Plastic	Plum	31g
Label	Height: 62mm Width: 187mm	Paper	White	1.1g

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Secondary

	185g / 6oz Retail Jar
Description	Cardboard Outer Case with Divider
Dimension	D: 188mm W: 140mm H: 103mm
Material	Cardboard
Colour	White outer case with brown divider
Weight	Case: 52g Divider: 31.5g

SAFETY DATA:

This product supplied by Stokes Sauces is a non hazardous, edible food items.

If product comes into contact with eye's or skin the affected area should be washed with plenty of water. If problem persists, seek medical attention.

General manual handling rules apply with regard to storage, carrying and handling of product.

Treat as food substance with regards to slip, trip and floor hazards if spilt.


RESPONSIBILITY FOR GENERATING OWN LABEL ARTWORK:


It is the responsibility of the customer to ensure that any food label being generated from the information supplied in this specification is fully compliant with relevant UK legislation and any legislation relevant to the country where the product is going to be sold. Apart from the information supplied in this document, Stokes Sauces accept no responsibility for the generation of customer own label artwork. We strongly recommend that label artwork is passed via the customers local Trading Standards Office, before artwork is approved and printed, for review and approval.

WARRANTY STATEMENT:

To the best of the companies knowledge, all products supplied by Stokes Sauces comply fully with the requirements of the Foods Safety Act 1990, Trade Descriptions Act, Weights and Measures Act, Consumer Protection Act, Food and Environment Protection Act, and, where appropriate, any other relevant UK or EU legislation and amendments there of, affecting product in England, Scotland or Wales.

Stokes Sauces hereby declares that the information provided in this specification is correct at the time of completion. Should any changes to the completed information be made, customers will be updated appropriately.


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CONFIDENTIALITY STATEMENT:

This specification remains the intellectual property of Stokes Sauces. The information contained within is confidential and has been supplied to the specific customer on the understanding that it remains entirely within their ownership.

STOKES SAUCES LIMITED AUTHORISATION:


NAME:	Elizabeth Scott
POSITION:	Technical Compliance Officer
SIGNATURE:	
DATE:	30/01/23


OWN LABEL PRODUCTS

CUSTOMER AUTHORISATION*

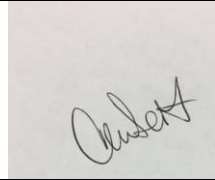
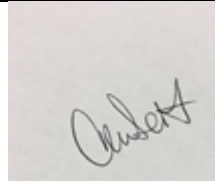
**Please sign and return the authorisation page within 10 working days of receipt. Failure to return this signed section within the set time scale will result in automatic acceptance of the information contained within this specification*


Product Code		Version:	
Product Name		Date:	
COMPANY:			
ADDRESS:			
NAME:			
POSITION:			
SIGNATURE:			
DATE:			
PLEASE RETURN TO:	<p>Elizabeth Scott, Technical Compliance Officer, Stokes Sauces Ltd, Rendlesham Hall, Rendlesham, Woodbridge, Suffolk, IP12 2RG</p> <p>elizabeth@stokessauces.co.uk</p> <p>Tel: + 44 (0) 1394 462150 Fax: + 44 (0) 1394 420288</p>		


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AUTHORISATION & SUMMARY OF AMMENDMENTS / ADDITIONS

DATE	AMENDMENTS / ADDITION	APPROVED BY
21/01/14	New Stokes issue. Previous spec and version was SM.	<i>E E Scott</i>
10/03/15	Colour of catering lid changed from red to plum	<i>E E Scott</i>
05/07/16	Following loss of data from server, spec updated to include sachet information and barcode for catering bucket	<i>E E Scott</i>
07/12/16	Country of origin for Cider Vinegar updated	<i>E E Scott</i>
05/04/17	'Wholegrain' added to product name box on the front page of the spec.	<i>E E Scott</i>
30/05/17	Weight of sachet changed from 32g to 20g. Sachets packed in boxes of 200, no longer 60. Details for sachet packing box updated. Generic Sachet Information added to front of spec, under list of ingredients	<i>E E Scott</i>
20/06/18	Sachets now supplied in boxes of 300. Details for sachet packing box updated	<i>E E Scott</i>
21/08/2019	Country of origin updated for Yellow Mustard Seed, following updated information received from supplier	
16/01/2020	Country of origin updated for white granulated sugar, following updated information received from supplier	
02/03/21	200g product removed from spec as no longer available. SASAMUCI002/0032 Generic Sachet 20g removed from spec as no longer available. 185g product added to spec. Descriptive name updated. Black Mustard Seeds updated to read Brown Mustard Seeds, following updated information received from supplier. Country of origin for yellow mustard seeds updated, following information received from supplier. Nutritional information updated and rounded.	<i>E E Scott</i>
29/12/21	14 months shelf life from date of manufacture added to spec for 2kg catering bucket.	<i>E E Scott</i>
12/04/22	pH range amended from 3.4 – 4.0 to 3.4 – 3.8 to reflect the results being achieved in production.	<i>E E Scott</i>
21/06/22	Descriptive name updated to read 'Wholegrain Mustard with Cider & Horseradish'	<i>E E Scott</i>

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15/12/22	Country of origin updated for Cider Vinegar. Value for Fibre added to nutrition table. Minimum Life on Receipt statement added to Shelf Life & Storage Conditions section of spec. Details for catering bucket, lid and label updated following redesign of packaging.	<i>E E Scott</i>
30/01/23	Country of origin for sugar updated, following information received from supplier.	<i>E E Scott</i>

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