

1, Mosshill Estate, Ayr, Ayrshire, KA6 6BE Tel:01292263583 Email:<u>uncleroy@uncleroys.co.uk</u> Web:www.uncleroys.co.uk

PRODUCT SPECIFICATION

Product Name:	Concentrated Black Colour Liquid
Product Family Code:	23007
Product Base Code:	0371
Description:	An aqueous solution of Carmoisine E122, Green S E142 and Tartrazine E102
	in Water
Place of Manufacture:	United Kingdom
Customs Procedure Code:	100018
Suggested Rate of Use:	From 0.1%

The use of this product is subject to legislation restrictions as per Regulations (EC) No. 1333/2008 and/or 1334/2008. Monopropylene glycol and Triacetin have a combined maximum usage limit of 0.3% in food and 0.1% in beverages; please contact the technical team for guidance if any of these are used as a solvent or carrier in this product. The small quantity required in domestic use should be perfectly safe, but the use of colours in the below Suggested Applications is very complex and Uncle Roy's Ltd. can in no way be held accountable should you contravene the legislation. In particular

Manufacturers of bulk items should always refer to the legislation lists of the specific end product being made.

SUGGESTED APPLICATION

1. Beverage	2. Confectionary	3. Sauces
4. Ice Cream	5. Bakery	6. Fillings

PROPERTIES

Solvent:	Water, Salt
Additives:	Colours as described below
Preservatives:	Absent
Label Declaration:	Colour: Carmoisine, Green S, Tartrazine (or)
	Colour: E122, E142, E102
Suitable for use in:	EU, UK

STANDARD PACKAGING

50ML Glass Bottles 100ml, 250ml, 500ml, 1Ltr, 2.5Ltr, 5Ltr HDPE Tamper Sealed Containers

STORAGE CONDITIONS

Ambient temperature Away from direct light and strong odours

SHELF LIFE

6 Months from manufacture date. Minimum 3 months remaining. Consume within one month of opening for best results



1, Mosshill Estate, Ayr, Ayrshire, KA6 6BE Tel:01292263583 Email:<u>uncleroy@uncleroys.co.uk</u> Web:www.uncleroys.co.uk <u>PROPERTIES</u>

Carmoisine Powder Properties

EEC Code:	E122
Description:	European permitted synthetic food colour. Product is a free-flowing bendable powder, free from lumps or visible impurities.
Colour:	Pink
Solubility:	Water Soluble
Other Substances:	Sodium Sulphate 15% Maximum
Label Declaration:	Carmoisine Or E122

Carmoisine E122 is included in the "Southampton 6" consequently when used products must display the warning: "**May have effects on activity and attention in children**"

Green S Powder Properties	
EEC Code:	E142
Description:	European permitted synthetic food colour. Product is a free-flowing bendable powder, free from lumps or visible impurities.
Colour:	Green
Solubility:	Water Soluble
Other Substances:	Sodium Sulphate 20% Maximum
Label Declaration:	Green S Or E142

Green S is NOT included in the "Southampton 6" consequently when used products do not require to display the warning: "**May have effects on activity and attention in children**"

Tartrazine Powder Properties

EEC Code:	E102
Description:	European permitted synthetic food colour. Product is a free-flowing bendable powder, free from lumps or visible impurities.
Colour:	Pink
Solubility:	Water Soluble
Other Substances:	Sodium Sulphate 15% Maximum
Label Declaration:	Tartrazine Or E102

Tartrazine E102 is included in the "Southampton 6" consequently when used products must display the warning: "**May have effects on activity and attention in children**"

OVERALL COLOUR STRENGTH

Colour	Active Dye Content
Carmoisine E122	1.35%
Green S E142	0.68%
Tartrazine E102	0.54%

Comestible Concoctions

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MICROBIOLOGICAL PROPERTIES

Total Plate Count: Yeasts: Moulds:	<2000 Absent Absent	E. Coli: Coliform: Salmonella:	Absent Absent Absent
NUTRITIONAL INFORMAT	FION Average values per 100gm		
Energy Kcal:	Nil Kcal		
Energy Kj:	Nil Kj		
Carbohydrate:	Nil gm		
Protein:	Nil gm		
Fat:	Nil gm		
Salt: 2.1 gm The list is only comprised of relevant nutritional components. All other components can be assumed as ZERO. DIETARY INFORMATION			
Lacto – vegetarian:	YES	Vegetarian:	YES
Ovo - vegan	YES	Vegan:	YES

GMO STATEMENT

Uncle Roy's Ltd is involved in the processing and blending of Flavours and Colours for supply to the Food Industry for a variety of uses. All of the ingredients that we use are of food grade quality. All ingredients are approved for use by the appropriate government bodies and comply with all current UK/EC legislation. We have recently audited our suppliers and we declare that to the best of our knowledge and intent, our products have not been manufactured via a Genetically Modified Organism (GMO) or derivative and that the product itself or any ingredient thereof does not contain any GMO. Traceability of our raw materials can be made through our own batch number and lot/batch number of our suppliers. Any new materials sourced will be checked before purchasing.

Page: 3 / 4

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CATEGORY	PRESENCE	CATEGORY	PRESENCE
Cereals containing gluten and	NO	Nuts and products thereof	NO
products thereof			
Crustaceans and products thereof	NO	Celery and products thereof	NO
Eggs and products thereof	NO	Mustard and products thereof	NO
Fish and products thereof	NO	Sesame seeds and products thereof	NO
Peanuts and products thereof	NO	Sulphur dioxide and sulphates	NO**
Soybeans and products thereof	NO	Lupins and products thereof	NO
Milk and products thereof including	NO	Molluscs and products thereof	NO
lactose			

** SO2 <10mg/kg allergen labelling not required according to regulation (EU) 1169/2011 as amended.

The above list of allergens is in accordance with regulation (EU) 1169/2011 as amended.

LEGAL REQUIREMENTS

This product is in compliance with:

Council Regulation 93/315/EEC, setting basic principles of EU legislation on contaminants and food and Commission Regulation (EC) No 1881/2006 setting maximum limits for certain contaminants in food.

DISCLAIMER

The information contained herein is believed to be true and accurate. However, all statements, recommendations or suggestions are made without any guarantee, representation or warranty, express or implied on our part. We therefore disclaim to the fullest extent permitted by law, any and all warranties, including but not limited to, any implied warranties of satisfaction quality or fitness for a particular purpose. We accordingly also exclude all liability in connection with the purchaser's/user's use of the products or the information referred to herein. All such risks are assumed by the purchase/user. Further, the information contained herein is subject to change without notice. For the avoidance of doubt, however, nothing in this document excludes or limits our liability for death or personal injury caused by our negligence or for fraudulent misrepresentation.