

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: | Egg Yellow Colour Natural |
|-------------------------|--|
| Product Family Code: | 20166 |
| Product Base Code: | 1475 |
| Description: | An aqueous solution of Curcumin (E100) and Annatto Norbixin (E160b(ii)) in |
| | water |
| Place of Manufacture: | United Kingdom |
| Customs Procedure Code: | 33021010 |

The use of this product is subject to legislation restrictions as per Regulations (EC) No. 1333/2008. 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.

SUGGESTED APPLICATION

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

PROPERTIES

| Solvent: | Water | |
|----------------------|--|--|
| | Monopropylene Glycol (17.5% w/w) | |
| Additives: | Colours as described below, Sodium Carbonate | |
| Preservatives: | Absent | |
| Label Declaration: | Colour: Curcumin, Annatto Norbixin (or) | |
| | Colour: E100, E160b(ii) | |
| 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

3 Months from manufacture date. 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

Page: 1 / 4

CURCUMIN LIQUID PROPERTIES

| EEC Code: | E100 |
|--------------------|---|
| Description: | A deodorised extract of turmeric (Curcuma longa) standardised for colour strength and rendered water miscible by addition of permitted emulsifier |
| Colour: | Deep orange-yellow |
| Pigment: | The principle pigment is curcumin |
| Pigment Content: | |
| Other Substances: | Polysorbate 80, Monopropylene Glycol |
| Solubility: | Water soluble |
| Label Declaration: | Curcumin or E100 |

ANNATTO NORBIXIN POWDER PROPERTIES

| EEC Code: | E160b(ii) |
|--------------------|--|
| Description: | Water soluble powder that appears Orange in food products. |
| Colour: | Orange/Red |
| Pigment: | Norboxin |
| Pigment Content: | |
| Other Substances: | Dried glucose syrup, Maltodextrin, Potassium Hydroxide |
| Solubility: | Water soluble |
| Label Declaration: | Annatto Norbixin or E160b(ii) |

OVERALL COLOUR STRENGTH

| Colour | Active Dye Content | | |
|----------|--------------------|--|--|
| Curcumin | 3.0% (Maximum) | | |
| Annatto | 0.388% (Maximum) | | |

Comestible Concoctions

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

MICROBIOLOGICAL PROPERTIES

| Total Plate Count: | <2000 | E. Coli: | Absent |
|---------------------|---|-------------|----------------------------|
| Yeasts: | Absent | Coliform: | Absent |
| Moulds: | Absent | Salmonella: | Absent |
| NUTRITIONAL INFORMA | TION Average values per 100gm | | |
| Energy Kcal: | 359 Kcal | | |
| Energy Kj: | 1504 Кј | | |
| Carbohydrate: | 15.4gm of which sugars 0.25gn | n | |
| Protein: | 0.1gm | | |
| Fat: | 33.1gm of which saturates 2.8g The list is only comprised of relevant nu assumed as ZERO. | | ll other components can be |
| 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.



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

ALLERGENS

| 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 | | | |
| 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.