



UNCLE ROY'S Comestible Concoctions

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

COLOUR MAXIMUM LIMITS

The following are all included in group III: Food colours with combined maximum limits.

E102 Tartrazine

E110 Sunset yellow

E122 Carmoisine

E124 Ponceau 4R

E133 Brilliant Blue

E142 Green S

E155 Brown HT

Please see below maximum limits (in the final product) for the groups stated on our specs. The groups are for the final product not ingredient (e.g. you cannot colour bottled water but you can colour water before adding it to a biscuit dough).

1. Beverages :- Non-alcoholic beverages
 - i. Unflavoured milk, Water, fruit juices, fruit nectars, coffee, tea, herbal and fruit infusions chicory products – these colours are not permitted
 - ii. Flavoured drinks – Sunset Yellow 20mg/l, Ponceau 4R 10mg/l, combined limit 100mg/l
2. Beverages :- Alcoholic beverages
 - i. Beer, wine, mead - these colours are not permitted
 - ii. Cider (made from apple and/or pears) – Sunset Yellow 25mg/l, combined limit 200mg/l
 - iii. Fruit wine (excluding wine covered above) – Sunset Yellow 10mg/l, Ponceau 4R 1mg/l, combined limit 200mg/l
 - iv. Spirits, aromatised wine-based products, other alcoholic drinks including mixtures of alcoholic drinks and non-alcoholic drinks – there are lots of additional restrictions/exceptions in this category so please refer to the legislation as applicable to your product.
3. Confectionery :- Cocoa and chocolate products – these colours are not permitted
4. Confectionery :- Other confectionery
 - i. Sunset Yellow 10 mg/kg , only candied fruit and vegetables, 50 mg/kg , only traditional sugar coated nut- or cocoa-based confectionery of almond shape or host shape, 35 mg/kg for all others
 - ii. Ponceau 4R 10 mg/kg , only candied fruit and vegetables, 50 mg/kg , only traditional sugar coated nut- or cocoa-based confectionery of almond shape or host shape, 20 mg/kg for all others
 - iii. 200mg/kg Candied fruit and vegetables, 300mg/kg for all others
5. Confectionery :- Chewing Gum – sunset yellow 10mg/kg, Ponceau 4R 10mg/kg, combined 300mg/kg
6. Sauces – combined limit 500mg/kg, Sunset Yellow 30mg/kg in pickles and piccalilli only (otherwise the combined limit)
7. Ice Cream – combined limit 150mg/kg
8. Bakery :- Bread, Rolls – these colours are not permitted.



UNCLE ROY'S Comestible Concoctions

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

9. Bakery :- Fine Bakery Wares – combined limit 200mg/kg¹⁰. Fillings (decorations, coatings and fillings except fruit-based compotes) – Sunset Yellow 35mg/kg, Ponceau 4R 55mg/kg, combined 300mg/kg , fillings only, 500mg/kg all others

Please note that these maximum limits are for a 100% active dye content colour while our products tend to be below 5% active dye content therefore the maximum usage of our product is higher than the legislation for example:

Our 23007 Black Concentrated Colour Liquid has an active dye content of $1.35\% + 0.68\% + 0.54\% = 2.57\%$.

There is a max usage of 150mg/kg (or 0.015%) in ice cream. Therefore the maximum level of use of 23007 in the final product is $0.015/2.75 * 100 = 0.58\%$ or 5.8g/kg

The information contained herein is believed to be true and accurate at this time. We therefore disclaim to the fullest extent permitted by law, any fitness for a particular purpose of our product. We accordingly also exclude all liability in connection with the purchaser's/user's use of the products and it is incumbent upon them to ensure that the product is used in accordance with legislation as applicable to them.

Please read the Specification Sheets for all pertinent information.