## CHAPTER 7 COLORING/FLAVORING/BLENDING MATERIALS

## GENERAL

■Coloring/ flavoring/blending materials may be used in or added to any class and/or type of distilled spirits. However, the use or addition of these materials may change the class and/or type of the distilled spirits

Example: FD\&C Yellow \#5 is added to straight bourbon whisky. The resulting product is no longer "straight bourbon whisky." The product is now a distilled spirits specialty and must be labeled with a statement of composition such as "STRAIGHT BOURBON WHISKY WITH FD\&C YELLOW \#5 ADDED"

■The use or addition of coloring/ flavoring/blending materials will not cause a change in the class and/or type if the materials used or added can be considered "harmless." (See "HARMLESS
COLORING/FLAVORING/BLENDING MATERIALS" section of this chapter)

## COLORING MATERIALS

- STATUS

■Coloring materials must be approved by the U.S. Food and Drug Administration (FDA)

■Approved coloring materials are categorized as "certified" or "non-certified"

- APPROVED COLORING MATERIALS

All coloring materials approved for use in distilled spirits are listed below:
-Certified Colors
FD\&C Blue \#1
FD\&C Blue \#2
FD\&C Green \#3
FD\&C Red \#3
FD\&C Red \#40
FD\&C Yellow \#5
FD\&C Yellow \#6

NOTE: The lake of each certified color, except for FD\&C Red \#3, listed above is an approved coloring material

■Non-certified Colors
Annatto Extract
Beet Extract
Beta Carotene
Caramel
Carmine (Cochineal Extract)
Elderberry Extract
Grapeskin Extract (Enocianina)
Paprika
Saffron
Titanium Dioxide
Turmeric

## FLAVORING MATERIALS

- GENERAL DESCRIPTION

Flavoring materials include:
■Essential oils
■Oleoresins
■Spices
■Herbs
■Fruit Juices/Concentrates
■Commercially prepared flavors including essences, extracts, blenders, infusions, etc.

- STATUS

All flavoring materials used in alcohol beverages must be:
■Approved by FDA under a specific regulation
OR
■Affirmed as GRAS (generally recognized as safe) by FDA
OR
■Self-affirmed as GRAS with no FDA objection

## - FLAVOR CATEGORIZATION

■Categories
For labeling purposes, all flavoring materials are categorized as:
All natural OR
Natural and artificial containing not more than $0.1 \%$ artificial topnote (i.e., an artificial material added to enhance the flavor, essence, extract, blender, etc., or replace a flavor note lost in processing) OR

Natural and artificial containing greater than $0.1 \%$ artificial topnote OR All artificial
-Nomenclature
Flavors categorized as "all natural" or "natural and artificial containing not more than $0.1 \%$ artificial topnote" are "natural" for labeling purposes

Flavors categorized as "natural and artificial containing greater than 0.1\% artificial topnote" or "artificial" are categorized as "artificial" for labeling purposes

## BLENDING MATERIALS

GENERAL DESCRIPTION

Blending materials include:
■Wine
■Sugar

## HARMLESS COLORING/FLAVORING/BLENDING MATERIALS

## - DEFINITION

Harmless coloring/flavoring/blending materials are coloring materials, flavoring materials or blending materials that:

■Are an essential component of the particular class and/or type of distilled spirits

Example: By definition, a liqueur/cordial must contain flavoring material. Therefore, flavoring material is an essential component of this class/type of distilled spirits

■Are not an essential component but are, through established trade practice, customarily used in the particular class and/or type of distilled spirits PROVIDED THAT the total addition of coloring/flavoring/blending materials does not exceed $2 \frac{1}{2} \%$ by volume of the finished product

Example: Traditionally, to ensure consistency in color and smoothness, caramel color and blending sherry are added to blended whisky. Consequently, provided the total addition of caramel and blending sherry does not exceed $212 \%$ by volume of the blended whisky, these coloring and blending materials are considered "harmless"

NOTE: In the category of "non-essential but customarily used coloring/flavoring/blending materials," caramel is the only coloring material permitted

## - USE CHART

## ■Purpose

The chart below specifies:
Whether harmless coloring/flavoring/blending materials may be used in or added to each listed class/type, AND

IF harmless coloring/flavoring/blending materials may be used or added:
-Whether the use or addition of harmless coloring/flavoring/blending materials is limited to or may exceed $21 / 2 \%$ by volume of the finished product
-What category or type of flavoring materials may be used or added
-Whether the use or addition of harmless coloring/flavoring/blending materials must be disclosed on the label
-Whether there are any additional or specific limitations or restrictions that apply

## ■Glossary

A number of abbreviated references (both alpha and numeric) are used in the chart below. A glossary of these abbreviations follows:

## HCFBM $=$ HARMLESS COLORING/FLAVORING/BLENDING MATERIALS

NTE $2 ½ \%$ = NOT TO EXCEED $2 ½ \%$ [i.e., harmless coloring/flavoring/blending materials may not exceed $21 / 2 \%$ by volume of the finished product]

ME $2 \frac{1}{1} 2 \%=$ MAY EXCEED $21 / 2 \%$ [i.e., harmless coloring/flavoring/blending materials may exceed $21 / 2 \%$ by volume of the finished product]

## CFA = CATEGORY OF FLAVOR ALLOWED

The category of flavor is indicated by number:
-1 = All natural
-2 = Natural and artificial containing not more than $0.1 \%$ artificial topnote
$>3=$ Natural and artificial containing greater than $0.1 \%$ artificial topnote
-4 = All artificial
CM = COLORING MATERIALS [if this column is marked, the use of coloring materials must be disclosed on the label]

FM $=$ FLAVORING MATERIALS [if this column is marked, the use of flavoring materials must be disclosed on the label]

BM $=$ BLENDING MATERIALS [if this column is marked, the use of blending materials must be disclosed on the label]

USE OF HARMLESS COLORING/FLAVORING/BLENDING MATERIALS

| CLASS/TYPE | HCFBM ALLOWED |  |  | CFA | LABEL DISCLOSURE REQUIRED |  |  |  | QUALIFICATION |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \hline \text { YES } \\ & \text { NTE } \\ & 21 / 2 \% \end{aligned}$ | $\begin{gathered} \hline \text { YES } \\ \text { ME } \\ 2112 \% \end{gathered}$ | NO |  |  |  |  |  |  |
|  |  |  |  |  | YES |  |  | NO |  |
|  |  |  |  |  | CM | FM | BM |  |  |
|  |  | X |  | 1, 2 | X |  |  |  |  |
| ALEXANDER |  |  |  |  |  |  |  |  |  |
| ADVOCAAT |  | X |  | 1,2 | X |  |  |  |  |
| AMARETTO |  | X |  | 1,2 | X |  |  |  |  |
| ANISETTE |  | X |  | 1,2 | X |  |  |  |  |
| APPLEJACK- A BLEND | X |  |  | 1,2 |  |  |  | X |  |
| APRICOT SOUR |  | X |  | 1, 2 | X |  |  |  |  |


| CLASS/TYPE | HCFBM ALLOWED |  |  | CFA | LABEL DISCLOSURE REQUIRED |  |  |  | QUALIFICATION |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { YES } \\ & \text { NTE } \\ & \mathbf{2} 1 / 2 \% \\ & \hline \end{aligned}$ | $\begin{gathered} \hline \text { YES } \\ \text { ME } \\ 21 / 2 \% \\ \hline \end{gathered}$ | NO |  |  |  |  |  |  |
|  |  |  |  |  | YES |  |  | NO |  |
|  |  |  |  |  | CM | FM | BM |  |  |
| AQUAVIT |  | X |  | 1,2 | X |  |  |  |  |
| ARAK |  | X |  | 1,2 | X |  |  |  |  |
| ARMAGNAC | X |  |  | 1,2 |  |  |  | X |  |
| BITTERS |  | X |  | 1,2 | X |  |  |  |  |
| BLACK RUSSIAN |  | X |  | 1,2 | X |  |  |  |  |
| BLOODY MARY |  | X |  | 1,2 | X |  |  |  |  |
| BOURBON LIQUEUR/ CORDIAL |  | * |  | 1,2 | X |  |  |  | *Wine, if used, may not exceed $21 / 2 \%$ by volume of the finished product |
| BRANDY (DRIED FRUIT) | X |  |  | 1,2 |  |  |  | X |  |
| BRANDY (FRUIT) | X |  |  | 1,2 |  |  |  | X |  |
| BRANDY (GRAPE) | X |  |  | 1,2 |  |  |  | X |  |
| BRANDY (IMMATURE) | X |  |  | 1,2 |  |  |  | X |  |
| BRANDY (LEES) | X |  |  | 1, 2 |  |  |  | X |  |
| BRANDY (NEUTRAL) | X |  |  | 1,2 |  |  |  | X |  |
| BRANDY (POMACE/MARC) | X |  |  | 1,2 |  |  |  | X |  |
| BRANDY (RAISIN) | X |  |  | 1,2 |  |  |  | X |  |
| $\begin{aligned} & \text { BRANDY } \\ & \text { (RESIDUE) } \end{aligned}$ | X |  |  | 1,2 |  |  |  | X |  |
| BRANDY (SUBSTANDARD) | X |  |  | 1,2 |  |  |  | X |  |
| BRANDY LIQUEUR/ CORDIAL |  | * |  | 1,2 | X |  |  |  | *Wine, if used, may not exceed $21 / 2 \%$ by volume of the finished product |
| CALVADOS | X |  |  | 1,2 |  |  |  | X |  |
| CANADIAN WHISKY |  |  | X |  |  |  |  |  |  |
| CANADIAN WHISKY-A BLEND |  |  | X |  |  |  |  |  |  |
| COGNAC | * |  |  | 1 |  |  |  | X | *HCFBM is limited to sugar, caramel and oak chip infusion |
| CRÉME DE |  | X |  | 1,2 | X |  |  |  |  |
| CURACAO |  | X |  | 1,2 | X |  |  |  |  |
| DAQUIRI |  | X |  | 1,2 | X |  |  |  |  |
| DISTILLED SPIRITS SPECIALTY |  | X |  | 1, 2, 3, 4 | X | X | * |  | *The use or addition of sugar does not require label disclosure |
| EGG NOG |  | X |  | 1,2 | X |  |  |  |  |


| CLASS/TYPE | HCFBM ALLOWED |  |  | CFA | LABEL DISCLOSURE REQUIRED |  |  |  | QUALIFICATION |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { YES } \\ & \text { NTE } \\ & 2112 \% \end{aligned}$ | $\begin{gathered} \hline \text { YES } \\ \text { ME } \\ 21 / 2 \% \end{gathered}$ | NO |  |  |  |  |  |  |
|  |  |  |  |  | YES |  |  | NO |  |
|  |  |  |  |  | CM | FM | BM |  |  |
| FLAVORED BRANDY |  | X |  | 1,2 | X |  | * |  | *Wine may be added up to $15 \%$ by volume of the finished product provided at least $121 / 2 \%$ of the wine is derived from the base commodity that corresponds to the labeled flavor of the product. If not, or if the wine addition exceeds $15 \%$ by volume of the finished product, the percentages and classes/types of wine must also be disclosed on the label (as part of the class/type designation) |
| FLAVORED GIN |  | X |  | 1,2 | X |  | * |  | *If wine is used and exceeds $21 / 2 \%$ by volume of the finished product, the percentages and classes/types of wine must also be disclosed on the label (as part of the class/type designation) |
| FLAVORED RUM |  | X |  | 1,2 | X |  | * |  | *If wine is used and exceeds $21 / 2 \%$ by volume of the finished product, the percentages and classes/types of wine must also be disclosed on the label (as part of the class/type designationaa0 |
| FLAVORED VODKA |  | X |  | 1,2 | X |  | * |  | *If wine is used and exceeds $21 / 2 \%$ by volume of the finished product, the percentages and classes/types of wine must also be disclosed on the label (as part of the class/type designation) |


| CLASS/TYPE | HCFBM ALLOWED |  |  | CFA | LABEL DISCLOSURE REQUIRED |  |  |  | QUALIFICATION |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { YES } \\ & \text { NTE } \\ & \mathbf{2} 1 ⁄ 2 \% \end{aligned}$ | $\begin{gathered} \text { YES } \\ \text { ME } \\ 2 ½ \% \end{gathered}$ | NO |  |  |  |  |  |  |
|  |  |  |  |  | YES |  |  | NO |  |
|  |  |  |  |  | CM | FM | BM |  |  |
| FLAVORED WHISKY |  | X |  | 1,2 | X |  | * |  | *If wine is used and exceeds $21 / 2 \%$ by volume of the finished product, the percentages and classes/types of wine must also be disclosed on the label (as part of the class/type designation) |
| GIMLET |  | X |  | 1,2 | X |  |  |  |  |
| GIN (COMPOUNDED) |  | * |  | 1,2 |  |  |  | X | *HCFBM is juniper berries and (optionally) other aromatics or their extracts, essences or flavors blended with neutral spirits |
| GIN (DISTILLED) |  | * |  | 1,2 |  |  |  | X | *HCFBM is juniper berries and (optionally) other aromatics or their extracts, essences or flavors added to mash prior to distillation |
| GIN (REDISTILLED) |  | * |  | 1,2 |  |  |  | X | *HCFBM is juniper berries and (optionally) other aromatics or their extracts, essences or flavors added to distilled spirits prior to redistillation |
| GIN LIQUEUR/ CORDIAL |  | * |  | 1,2 | X |  |  |  | *Wine, if used, may not exceed $21 / 2 \%$ by volume of the finished product |
| GOLDWASSER |  | X |  | 1,2 | X |  |  |  |  |
| GRAIN SPIRITS |  |  | X |  |  |  |  |  |  |
| GRAPPA | X |  |  | 1,2 |  |  |  | X |  |
| GRASSHOPPER |  | X |  | 1,2 | X |  |  |  |  |
| IMITATION DISTILLED SPIRITS |  | X |  | 1, 2, 3, 4 | X |  |  |  |  |
| IRISH WHISKY |  |  | X |  |  |  |  |  |  |
| IRISH WHISKY-A BLEND |  |  | X |  |  |  |  |  |  |
| KIRSCHWASSER | X |  |  | 1,2 |  |  |  | X |  |
| KUMMEL |  | X |  | 1,2 | X |  |  |  |  |
| LIQUEUR/ CORDIAL |  | X |  | 1,2 | X |  |  |  |  |
| MAI TAI |  | X |  | 1,2 | X |  |  |  |  |
| MANHATTAN |  | X |  | 1,2 | X |  |  |  |  |
| MARGARITA |  | X |  | 1,2 | X |  |  |  |  |
| MARTINI |  | X |  | 1,2 | X |  |  |  |  |
| MESCAL |  |  | X |  |  |  |  |  |  |
| MINT JULEP |  | X |  | 1,2 | X |  |  |  |  |
| NEUTRAL SPIRITS OR ALCOHOL |  |  | X |  |  |  |  |  |  |
| OLD FASHIONED |  | X |  | 1,2 | X |  |  |  |  |
| OUZO |  | X |  | 1,2 | X |  |  |  |  |


| CLASS/TYPE | HCFBM ALLOWED |  |  | CFA | LABEL DISCLOSURE REQUIRED |  |  |  | QUALIFICATION |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | YES NTE 2 $1 / 2 \%$ | $\begin{gathered} \hline \text { YES } \\ \text { ME } \\ 21 / 2 \% \\ \hline \end{gathered}$ | NO |  |  |  |  |  |  |
|  |  |  |  |  | YES |  |  | NO |  |
|  |  |  |  |  | CM | FM | BM |  |  |
| PEPPERMINT SCHNAPPS |  | X |  | 1, 2 | X |  |  |  |  |
| PINK SQUIRREL |  | X |  | 1,2 | X |  |  |  |  |
| PISCO | X |  |  | 1,2 |  |  |  | X |  |
| ROCK AND BOURBON |  | * |  | 1, 2 | X |  |  |  | *Wine, if used, may not exceed $21 / 2 \%$ by volume of the finished product |
| ROCK AND BRANDY |  | * |  | 1, 2 | X |  |  |  | *Wine, if used, may not exceed $21 / 2 \%$ by volume of the finished product |
| ROCK AND RUM |  | * |  | 1, 2 | X |  |  |  | *Wine, if used, may not exceed $2 \frac{1}{2} \%$ by volume of the finished product |
| ROCK AND RYE |  | * |  | 1, 2 | X |  |  |  | *Wine, if used, may not exceed $21 / 2 \%$ by volume of the finished product |
| RUM | X |  |  | 1,2 |  |  |  | X |  |
| RUM LIQUEUR/ CORDIAL |  | * |  | 1, 2 | X |  |  |  | *Wine, if used, may not exceed $21 / 2 \%$ by volume of the finished product |
| RYE LIQUEUR/ CORDIAL |  | * |  | 1, 2 | X |  |  |  | *Wine, if used, may not exceed $21 / 2 \%$ by volume of the finished product |
| SAMBUCA |  | X |  | 1, 2 | X |  |  |  |  |
| SCOTCH WHISKY |  |  | X |  |  |  |  |  |  |
| SCOTCH <br> WHISKY- A <br> BLEND |  |  | X |  |  |  |  |  |  |
| SCREWDRIVER |  | X |  | 1, 2 | X |  |  |  |  |
| SLIVOVITZ | X |  |  | 1,2 |  |  |  | X |  |
| SLOE GIN |  | X |  | 1, 2 | X |  |  |  |  |
| SLOE GIN FIZZ |  | X |  | 1, 2 | X |  |  |  |  |
| TEQUILA |  |  | X |  |  |  |  |  |  |
| TOM COLLINS |  | X |  | 1, 2 | X |  |  |  |  |
| TRIPLE SEC |  | X |  | 1,2 | X |  |  |  |  |
| VODKA | * |  |  | 1 |  |  |  | X | *HCFBM limited to citric acid (maximum of $0.1 \%$ by volume of the finished product) and sugar (maximum of $0.2 \%$ by volume of the finished product)) added directly or by addition of a citric acid/sugar blender |
| WALLBANGER |  | X |  | 1, 2 | X |  |  |  |  |
| WHISKIES (A BLEND OF STRAIGHT BOURBON) | X |  |  | 1, 2 |  |  |  | X |  |
| WHISKIES (A BLEND OF STRAIGHT CORN | X |  |  | 1,2 |  |  |  | X |  |
| WHISKIES (A BLEND OF STRAIGHT MALT) | X |  |  | 1,2 |  |  |  | X |  |


| CLASS/TYPE | HCFBM ALLOWED |  |  | CFA | LABEL DISCLOSURE REQUIRED |  |  |  | QUALIFICATION |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | YES <br> NTE <br> 21⁄2\% | $\begin{gathered} \hline \text { YES } \\ \text { ME } \\ 21 / 2 \% \end{gathered}$ | NO |  |  |  |  |  |  |
|  |  |  |  |  | YES |  |  | NO |  |
|  |  |  |  |  | CM | FM | BM |  |  |
| WHISKIES (A BLEND OF STRAIGHT RYE MALT) | X |  |  | 1,2 |  |  |  | X |  |
| WHISKIES (A BLEND OF STRAIGHT RYE) | X |  |  | 1, 2 |  |  |  | X |  |
| WHISKIES (A BLEND OF STRAIGHT WHEAT) | X |  |  | 1,2 |  |  |  | X |  |
| WHISKIES (A BLEND OF STRAIGHT) | X |  |  | 1,2 |  |  |  | X |  |
| WHISKY | X |  |  | 1,2 |  |  |  | X |  |
| WHISKY (BLENDED BOURBON) | X |  |  | 1,2 |  |  |  | X |  |
| WHISKY (BLENDED CORN) | X |  |  | 1,2 |  |  |  | X |  |
| WHISKY (BLENDED LIGHT) | X |  |  | 1,2 |  |  |  | X |  |
| $\begin{aligned} & \text { WHISKY } \\ & \text { (BLENDED MALT) } \\ & \hline \end{aligned}$ | X |  |  | 1,2 |  |  |  | X |  |
| WHISKY (BLENDED RYE MALT) | X |  |  | 1,2 |  |  |  | X |  |
| WHISKY (BLENDED RYE) | X |  |  | 1,2 |  |  |  | X |  |
| WHISKY (BLENDED WHEAT) | X |  |  | 1,2 |  |  |  | X |  |
| WHISKY (BLENDED) | X |  |  | 1,2 |  |  |  | X |  |
| WHISKY (BOURBON) |  |  | X |  |  |  |  |  |  |
| WHISKY (CORN) | X |  |  | 1,2 |  |  |  | X |  |
| WHISKY (DISTILLED FROM BOURBON MASH) | X |  |  | 1,2 |  |  |  | X |  |
| WHISKY (DISTILLED FROM MALT MASH) | X |  |  | 1,2 |  |  |  | X |  |
| WHISKY <br> (DISTILLED FROM RYE MALT MASH) | X |  |  | 1, 2 |  |  |  | X |  |
| WHISKY (DISTILLED FROM RYE MASH) | X |  |  | 1,2 |  |  |  | X |  |
| WHISKY (DISTILLED FROM WHEAT MASH) | X |  |  | 1,2 |  |  |  | X |  |
| WHISKY (LIGHT) | X |  |  | 1,2 |  |  |  | X |  |
| WHISKY (MALT) | X |  |  | 1,2 |  |  |  | X |  |
| $\begin{aligned} & \text { WHISKY (RYE } \\ & \text { MALT) } \end{aligned}$ | X |  |  | 1, 2 |  |  |  | X |  |
| WHISKY (RYE) | X |  |  | 1,2 |  |  |  | X |  |
| WHISKY (SPIRIT) | X |  |  | 1,2 |  |  |  | X |  |
| WHISKY (STRAIGHT BOURBON) |  |  | X |  |  |  |  |  |  |


| CLASS/TYPE | HCFBM ALLOWED |  |  | CFA | LABEL DISCLOSURE REQUIRED |  |  |  | QUALIFICATION |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \hline \text { YES } \\ & \text { NTE } \\ & 21 / 2 \% \end{aligned}$ | $\begin{gathered} \hline \text { YES } \\ \text { ME } \\ 21 / 2 \% \end{gathered}$ | NO |  |  |  |  |  |  |
|  |  |  |  |  | YES |  |  | NO |  |
|  |  |  |  |  | CM | FM | BM |  |  |
| $\begin{aligned} & \hline \hline \text { WHISKY } \\ & \text { (STRAIGHT } \\ & \text { CORN) } \end{aligned}$ |  |  | X |  |  |  |  |  |  |
| $\begin{aligned} & \text { WHISKY } \\ & \text { (STRAIGHT MALT) } \end{aligned}$ |  |  | X |  |  |  |  |  |  |
| WHISKY STRAIGHT RYE MALT) |  |  | X |  |  |  |  |  |  |
| $\begin{aligned} & \text { WHISKY } \\ & \text { (STRAIGHT RYE) } \end{aligned}$ |  |  | X |  |  |  |  |  |  |
| WHISKY (STRAIGHT WHEAT) |  |  | X |  |  |  |  |  |  |
| $\begin{array}{\|l\|l\|} \hline \text { WHISKY } \\ \text { (STRAIGHT) } \\ \hline \end{array}$ |  |  | X |  |  |  |  |  |  |
| WHISKY (WHEAT) | X |  |  | 1,2 |  |  |  | X |  |
| WHISKY SOUR |  | X |  | 1,2 | X |  |  |  |  |
| WHITE RUSSIAN |  | X |  | 1,2 | X |  |  |  |  |

