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

<u>Example</u>: 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

<u>NOTE</u>: 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

<u>Example</u>: 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 2½% 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 2½% by volume of the blended whisky, these coloring and blending materials are considered "harmless"

<u>NOTE</u>: 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 2½% 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 2½% = NOT TO EXCEED 2½% [i.e., harmless coloring/flavoring/blending materials may not exceed 2½% by volume of the finished product]
- ME 2½% = MAY EXCEED 2½% [i.e., harmless coloring/flavoring/blending materials may exceed 2½% 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

| | HCFB | M ALLO | OWED | | LAE | BEL DIS | | | |
|-----------------------|-------|--------|------|------|-----|---------|------|----|---------------|
| | YES | YES | | | | REQU | IRED | | |
| | NTE | ME | | | | YES | | | |
| CLASS/TYPE | 21/2% | 21/2% | NO | CFA | CM | FM | BM | NO | QUALIFICATION |
| | | Χ | | 1, 2 | Х | | | | |
| ALEXANDER | | | | | | | | | |
| ADVOCAAT | | Х | | 1, 2 | Х | | | | |
| AMARETTO | | Χ | | 1, 2 | Х | | | | |
| ANISETTE | | Χ | | 1, 2 | Х | | | | |
| APPLEJACK- A BLEND | Х | | | 1, 2 | | | | Х | |
| APRICOT SOUR | | Х | | 1, 2 | Х | | | | |

| | | M ALLC | WED | | LAE | BEL DIS | | RE | |
|-----------------------------------|------------|-----------|-----|------------|---------------------------------------|---------|-----|----|---|
| | YES | YES | | | REQUIRED | | | 1 | |
| CLASS/TYPE | NTE 2½% | ME 2½% | NO | CFA | 014 | YES | DAG | NO | QUALIFICATION |
| | Z /2 /0 | | 110 | | CM | FM | BM | NO | Q071211107111011 |
| AQUAVIT | | X | | 1, 2 | X | | | | |
| ARAK | V | Х | | 1, 2 | Х | | | V | |
| ARMAGNAC | Х | | | 1, 2 | · · · · · · · · · · · · · · · · · · · | | | Х | |
| BITTERS | | Х | | 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 2½% by volume of the finished product |
| BRANDY (DRIED FRUIT) | X | | | 1, 2 | | | | Х | |
| BRANDY (FRUIT) | Х | | | 1, 2 | | | | Х | |
| BRANDY (GRAPE) | Х | | | 1, 2 | | | | Х | |
| BRANDY (IMMATURE) | Х | | | 1, 2 | | | | Х | |
| BRANDY (LEES) | Х | | | 1, 2 | | | | Х | |
| BRANDY (NEUTRAL) | Х | | | 1, 2 | | | | Х | |
| BRANDY (POMACE/MARC) | Х | | | 1, 2 | | | | Х | |
| BRANDY (RAISIN) | Х | | | 1, 2 | | | | Х | |
| BRANDY (RESIDUE) | Х | | | 1, 2 | | | | Х | |
| BRANDY (SUBSTANDARD) | Х | | | 1, 2 | | | | Х | |
| BRANDY LIQUEUR/ CORDIAL | | * | | 1, 2 | X | | | | *Wine, if used, may not exceed 21/2% by volume of the finished product |
| CALVADOS | Х | | | 1, 2 | | | | X | |
| CANADIAN WHISKY | | | Х | | | | | | |
| CANADIAN WHISKY- A BLEND | | | Х | | | | | | |
| COGNAC | * | | | 1 | | | | Х | *HCFBM is limited to sugar, caramel and oak chip infusion |
| CRÈME DE | | Х | | 1, 2 | Х | | | | |
| CURACAO | | Х | | 1, 2 | Х | | | | |
| DAQUIRI | | X | | 1, 2 | X | | | | |
| DISTILLED SPIRITS SPECIALTY | | X | | 1, 2, 3, 4 | X | Х | * | | *The use or addition of sugar does not require label disclosure |
| EGG NOG | | Х | | 1, 2 | Х | | | | |

| | | M ALLO | OWED | | LABEL DISCLOSURE | | | | |
|--------------------|-------|--------|------|------|------------------|-----|----|----|--|
| | YES | YES | | | REQUIRED | | | | |
| CLASS/TYPE | NTE | ME | NO | CFA | | YES | | NO | QUALIFICATION |
| | 21/2% | 21/2% | NO | | CM | FM | ВМ | NO | |
| FLAVORED BRANDY | | X | | 1, 2 | X | | | | *Wine may be added up to 15% by volume of the finished product provided at least 12½% 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 2½% 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 | | Х | | 1, 2 | Х | | * | | *If wine is used and exceeds 2½% 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 2½% 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) |

| | HCFBM ALLOWED | | | | LAE | BEL DISC | | | |
|--|---------------|-----------|----|------------|----------|----------|----|--|--|
| | YES | YES | | | REQUIRED | | | 1 | |
| CLASS/TYPE | NTE 2½% | ME 2½% | NO | CFA | CNA | YES | DM | NO | QUALIFICATION |
| FLAVORED WHISKY | 2/2/0 | X X | NO | 1, 2 | X | FM | * | NO | *If wine is used and exceeds 2½% 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 |
| ON U. E.T. | | | | 4.0 | | | | | designation) |
| GIMLET GIN (COMPOUNDED) | | * * | | 1, 2 | X | | | X | *HCFBM is juniper berries and (optionally) other aromatics or their extracts, essences or flavors blended with neutral spirits |
| GIN (DISTILLED) | | * | | 1, 2 | | | | Х | *HCFBM is juniper berries and (optionally) other aromatics or their extracts, essences or flavors added to mash prior to distillation |
| GIN (REDISTILLED) | | * | | 1, 2 | | | | Х | *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 | Х | | | | *Wine, if used, may not exceed 2½% by volume of the finished product |
| GOLDWASSER | | Х | | 1, 2 | Х | | | | |
| GRAIN SPIRITS GRAPPA | X | | Х | 1, 2 | | | | Х | |
| GRASSHOPPER | | Х | | 1, 2 | Х | | | | |
| IMITATION DISTILLED SPIRITS IRISH WHISKY | | X | X | 1, 2, 3, 4 | X | | | | |
| IRISH WHISKY- A BLEND | | | X | | | | | | |
| KIRSCHWASSER | X | | | 1, 2 | | | | Х | |
| LIQUEUR/ CORDIAL | | X | | 1, 2 | X | | | | |
| MAI TAI | | Х | | 1, 2 | Х | | | | |
| MANHATTAN | | Х | | 1, 2 | Х | | | | |
| MARGARITA | | X | | 1, 2 | Х | | | | |
| MARTINI | | Х | | 1, 2 | Х | | | | |
| MESCAL | 1 | V | Χ | 4.0 | | 1 | | _ | |
| MINT JULEP NEUTRAL SPIRITS OR ALCOHOL | | Х | Х | 1, 2 | X | | | | |
| OLD FASHIONED | | Х | | 1, 2 | Х | | | | |
| OUZO | | X | | 1, 2 | X | | | | |

| HCFBM ALLOWED | | | WED |) | LAE | BEL DIS | RE | | |
|---|------------|-----------|-----|------|-----------------|---------|----|----|---|
| | YES NTE | YES ME | | | REQUIRED YES | | | | |
| CLASS/TYPE | 21/2% | 21/2% | NO | CFA | СМ | FM | ВМ | NO | QUALIFICATION |
| PEPPERMINT SCHNAPPS | | Х | | 1, 2 | Х | | | | |
| PINK SQUIRREL | | Х | | 1, 2 | Х | | | | |
| PISCO | Χ | | | 1, 2 | | | | Х | |
| ROCK AND BOURBON | | * | | 1, 2 | Х | | | | *Wine, if used, may not exceed 2½% by volume of the finished product |
| ROCK AND BRANDY | | * | | 1, 2 | Х | | | | *Wine, if used, may not exceed 2½% by volume of the finished product |
| ROCK AND RUM | | * | | 1, 2 | Х | | | | *Wine, if used, may not exceed 2½% by volume of the finished product |
| ROCK AND RYE | | * | | 1, 2 | Х | | | | *Wine, if used, may not exceed 2½% by volume of the finished product |
| RUM | Χ | | | 1, 2 | | | | Х | |
| RUM LIQUEUR/ CORDIAL | | * | | 1, 2 | Х | | | | *Wine, if used, may not exceed 2½% by volume of the finished product |
| RYE LIQUEUR/ CORDIAL | | * | | 1, 2 | Х | | | | *Wine, if used, may not exceed 2½% by volume of the finished product |
| SAMBUCA | | Χ | | 1, 2 | X | | | | |
| SCOTCH WHISKY | | | Χ | | | | | | |
| SCOTCH WHISKY- A BLEND | | | Х | | | | | | |
| SCREWDRIVER | | Χ | | 1, 2 | X | | | | |
| SLIVOVITZ | X | | | 1, 2 | | | | Х | |
| SLOE GIN | | Х | | 1, 2 | Х | | | | |
| SLOE GIN FIZZ | | Х | | 1, 2 | Х | | | | |
| TEQUILA | | ,, | Х | ., _ | | | | | |
| TOM COLLINS | | Х | | 1, 2 | Х | | | | |
| TRIPLE SEC | | Χ | | 1, 2 | Х | | | | |
| VODKA | * | | | 1 | | | | Х | *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 | | Χ | | 1, 2 | Х | | | | |
| WHISKIES (A BLEND OF STRAIGHT BOURBON) | X | | | 1, 2 | | | | X | |
| WHISKIES (A BLEND OF STRAIGHT CORN) | Х | | | 1, 2 | | | | Х | |
| WHISKIES (A BLEND OF STRAIGHT MALT) | Х | | | 1, 2 | | | | Х | |

| | HCFBM ALLOWED YES YES | | | - | LAE | BEL DISC | RE | | |
|--|-----------------------|-------|----|------|-----|----------|----|----|---------------|
| | NTE | ME | | | | YES | | | |
| CLASS/TYPE | 21/2% | 21/2% | NO | CFA | СМ | FM | ВМ | NO | QUALIFICATION |
| WHISKIES (A BLEND OF STRAIGHT RYE MALT) | Х | | | 1, 2 | | | | Х | |
| WHISKIES (A BLEND OF STRAIGHT RYE) | Х | | | 1, 2 | | | | Х | |
| WHISKIES (A BLEND OF STRAIGHT WHEAT) | Х | | | 1, 2 | | | | Х | |
| WHISKIES (A BLEND OF STRAIGHT) | Х | | | 1, 2 | | | | Х | |
| WHISKY | Х | | | 1, 2 | | | | Х | |
| WHISKY (BLENDED BOURBON) | Х | | | 1, 2 | | | | Х | |
| WHISKY (BLENDED CORN) | Х | | | 1, 2 | | | | Х | |
| WHISKY (BLENDED LIGHT) | Х | | | 1, 2 | | | | Х | |
| WHISKY (BLENDED MALT) | Х | | | 1, 2 | | | | Х | |
| WHISKY (BLENDED RYE MALT) | Х | | | 1, 2 | | | | Х | |
| WHISKY (BLENDED RYE) | X | | | 1, 2 | | | | Х | |
| WHISKY (BLENDED WHEAT) | Х | | | 1, 2 | | | | Х | |
| WHISKY (BLENDED) | Х | | | 1, 2 | | | | Х | |
| WHISKY (BOURBON) | | | Х | | | | | | |
| WHISKY (CORN) | Х | | | 1, 2 | | | | Х | |
| WHISKY (DISTILLED FROM BOURBON MASH) | Х | | | 1, 2 | | | | Х | |
| WHISKY (DISTILLED FROM MALT MASH) | X | | | 1, 2 | | | | X | |
| WHISKY (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 | 1 | 1 | | X | |
| WHISKY (MALT) WHISKY (RYE MALT) | X | | | 1, 2 | | | | X | |
| WHISKY (RYE) | Х | | | 1, 2 | + | | | Х | |
| WHISKY (SPIRIT) | X | | V | 1, 2 | | | | X | |
| WHISKY (STRAIGHT BOURBON) | | | X | | | | | | |

| | HCFB YES | M ALLO | OWED | | LABEL DISCLOSURE REQUIRED | | | | |
|----------------------------------|-------------|--------|------|--------------|------------------------------|----|----|----|---------------|
| | NTE | ME | | | YES | | | | |
| CLASS/TYPE | 21/2% | 21/2% | NO | CFA | CM | FM | ВМ | NO | QUALIFICATION |
| WHISKY (STRAIGHT CORN) | | | Х | | | | | | |
| WHISKY (STRAIGHT MALT) | | | Х | | | | | | |
| WHISKY (STRAIGHT RYE MALT) | | | Х | | | | | | |
| WHISKY (STRAIGHT RYE) | | | Х | | | | | | |
| WHISKY (STRAIGHT WHEAT) | | | Х | | | | | | |
| WHISKY (STRAIGHT) | | | Х | | | | | | |
| WHISKY (WHEAT) | Х | Х | | 1, 2 | X | | | Х | |
| WHISKY SOUR WHITE RUSSIAN | | X | | 1, 2 1, 2 | X | | | | |