

URBAN OUTFITTERS INC. USA Beauty Guideline

Contents

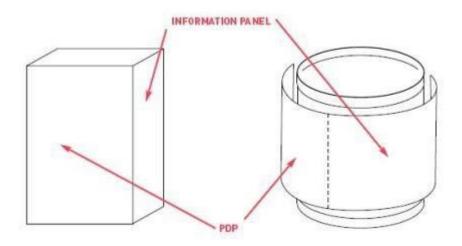
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Background:

- 1. Cosmetic Packaging is any primary or secondary packaging used to protect and transport cosmetic products with the intended purpose of cleansing, beautifying, or enhancing a person's appearance.
- 2. Please follow the FDA guidelines to determine if your product falls under cosmetics regulations.
- 3. All cosmetics must adhere to FDA regulations.
- 4. Please visit <u>https://www.fda.gov/Cosmetics/</u> for additional information.
- 5. We also recommend following California's Safe Cosmetics Act of 2005: https://archive.cdph.ca.gov/programs/cosmetics/Pages/default.aspx

Labeling Terms

- 1. Labeling: This term refers to all labels and other written, printed, or graphic matter on or accompanying a product [FD&C Act, sec. 201(m); 21 U.S.C. 321(m)].
- Principal Display Panel (PDP): This is the part of the label most likely displayed or examined under customary conditions of display for sale [21 CFR 701.10].
- 3. Information Panel: Generally, this term refers to a panel other than the PDP that can accommodate label information where the consumer is likely to see it. The information on this panel must be prominent and conspicuous.



Principal Display Panel (PDP)

- 1. Identity Statement -in both English and French, indicating the nature and use of the product, by means of either the common or usual name, a descriptive name, a fanciful name understood by the public, or an illustration [21 CFR 701.11].
- 2. Net Quantity of Contents in both English and French (metric and imperial units). An accurate statement of the net quantity of contents in terms of weight, measure, numerical count or a combination of numerical count and weight or measure [21 CFR 701.13].

Informational Display Panel (IDP)

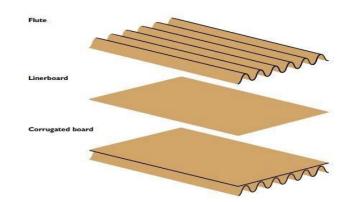
- Distributor statement: Name and address of manufacturer, packer or distributor. If the name and address are not those of the manufacturer, the label must say "Manufactured for..." or "Distributed by..." [21 CFR 701.12]. The name of the firm must be the corporate name, and the address may be that of the principal place of business. Stating also the name of a corporation's division is optional. The business address must include the street address, name of the city and state, and the ZIP code. The street address may be omitted if the firm is listed in a current city or telephone directory.
- 2. Country of origin.
- 3. Material facts: Failure to reveal material facts is one form of misleading labeling and therefore makes a product misbranded [21 CFR 1.21]. An example is directions for safe use if a cosmetic product has the potential to be misused.
- 4. Warning and caution statements: These must be prominent and conspicuous. The FD&C Act and related regulations specify warning and caution statements related to specific products [21 CFR part 700]. In addition, cosmetics that may be hazardous to consumers must bear appropriate label warnings [21 CFR 740.1]. Flammable cosmetics such as aerosols are an example of products that require specific warnings.
- 5. Ingredients: If a cosmetic product is sold on a retail basis to consumers, even if it is labeled "For professional use only" or words to that effect, the ingredients must appear on an information panel, in descending order of predominance. [21 CFR 701.3]. The ingredient declaration must be conspicuous so that it is likely to be read at the time of purchase. If the product is also an over-the-counter (OTC) drug, its labeling must comply with the FDA regulations for both OTC drug and cosmetic ingredient labeling. Cosmetics which are also drugs must first identify the drug ingredient(s) as "active ingredient(s)" before listing the cosmetic ingredients (21 CFR 701.3(d)). Ingredients must be listed only by their INCI (International Nomenclature of Cosmetic Ingredients) names. In the absence of an INCI name you may also use the name given in the United States Pharmacopeia, National Formulary, Food Chemical Codex, USAN, and the USP dictionary of drug names.
- 6. Directions Directions, warnings or cautions, in English and French, where necessary for safe use (if hazardous to consumers when misused).
- 7. Batch Number

Examples of primary packaging:

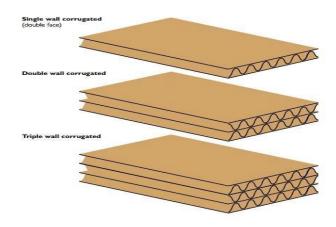
| Plastic jars□ | Glass tubes |
|--------------------|-------------------|
| Glass jars | Airless bottles |
| Mist sprayers | Dispensers |
| Plastic bottles | Deodorant bottles |
| Glass bottles | Caps |
| Bamboo packaging | Foam bottles |
| Roll-on containers | Closures |
| Color packaging | Wooden packaging |
| Plastic tubes | Triggers |
| Perfume bottle | |

Corrugate Boxes

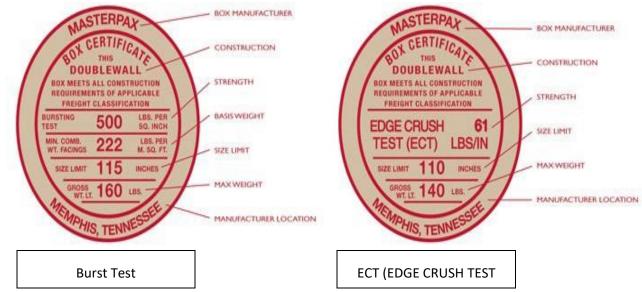
1. Secondary packaging for the cosmetic and beauty category is traditionally corrugated boxes. Corrugated boxes are made of fiberboard that contains a linerboard, fluting, and another layer of linerboard.



2. Corrugate boxes typically come in single wall or double wall layers, but on the rare occasion, a vendor can use triple wall corrugate. Triple wall corrugate is not used as secondary packaging for beauty and cosmetic products.



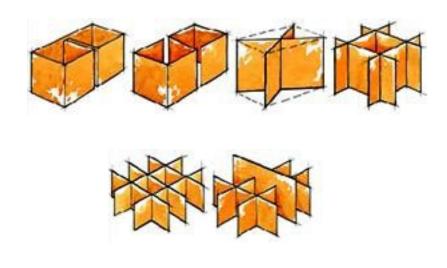
3. Boxes should be rated as 32ECT or greater or 200lb burst or greater. All secondary packaging boxes should have a BMC (Box Manufacturer's Certificate) stamp certifying the quality of their boxes.



Corrugate Partitions

1. Corrugate partitions can be used to separate and protect delicate and fragile packaged goods. Partitions should be minimum B-flute and able to adequately separate the product within the packaging container.

Example:



Seals and Closures

- 1. Plastic containers containing greater than 8 ounces must have an induction seal.
- 2. Product that cannot be sealed must pass ASTM D3078 Standard Test method for Determination of Leaks in Flexible Packaging by Bubble Emission.
- 3. To protect the induction seal, product intended to be dispensed via spray nozzle must be packed separately from the bottle.
- 4. Glass bottles do not have to have a induction seal.

Example



Box Filling

- 1. No packing peanuts are to be used
- 2. Items must be packed as individual units or set.
- 3. Items must be tightly packed within packaging.
- 4. All voids must be filled with dunnage.
- 5. Styrofoam is preferred. Minimum ½ inch foam on bottom of carton. Minimum ¼ inch on top and sides of carton.
- 6. Partitions (internal dividers) must be used in all boxes.
- 7. If possible, tightly pack glass pieces in individual boxes.
- 8. Bubble wrap can be used to cover individual items and fill voids inside the carton.

Taping Requirements

All corrugated containers must be securely closed. Methods may include: Tape, glue, or staples.

Closure reference guideline:

| Method | Product Weight | Application |
|--------|-------------------|--|
| Таре | All | Flap closure |
| Glue | <50 lbs. | Manufacturers joint & flap closure |
| | >50 lbs. | Manufacturers Join |
| Staple | >50 lbs. | Bottom flap closure & manufacturers joint |

Taping Specs:

| Tape Width | Package Weight | Package Width |
|--------------|------------------|----------------|
| 2in. (51mm) | <25lbs. (11.3kg) | <24 in (61 cm) |
| 3 in (76 mm) | >25lbs (11.3 kg) | >24in (61 cm) |

Toxins in Packaging

Vendors are encouraged to follow Toxins ins packaging legislation. This legislation promotes the reduction

or elimination of cadmium, lead, mercury, and hexavalent chromium in product packaging.

| Please reference <u>www.toxinsinpackaging.org</u> for additional information. |
|---|
|---|

| State Toxics in Packaging Laws | EU Packaging Directive (94/62/EC, | EU RoHS Directive | EU RoHS Directive |
|--|---|---|---|
| | Article 11) | <u>(2002/95/EC)</u> | <u>(2002/95/EC)</u> |
| Intentional Use of Any of the 4 Heavy Metals Identified Below | Prohibited at any level | Not addressed | Not addressed |
| Maximum Concentration Limit: Cadmium | < 100 ppm (0.01%) by weight for sum of 4 restricted metals in packaging or packaging components; applies only to incidental presence | < 100 ppm by weight for sum of 4 restricted metals in packaging or packaging components | < 0.01% by weight (100 ppm) in homogeneous materials |
| Maximum Concentration Limit: Hexavalent Chromium | < 100 ppm (0.01%) by weight for sum of 4 restricted metals in packaging or packaging components; applies only to incidental presence | < 100 ppm by weight for sum of 4 restricted metals in packaging or packaging components | < 0.1% by weight (1,000 ppm) in homogeneous materials |
| Maximum Concentration Limit: Lead | < 100 ppm (0.01%) by weight for sum of 4 restricted metals in packaging or packaging components; applies only to incidental presence | < 100 ppm by weight for sum of 4 restricted metals in packaging or packaging components | < 0.1% by weight (1000 ppm) in homogeneous materials |
| Maximum Concentration Limit: Mercury | < 100 ppm (0.01%) by weight for sum of 4 restricted metals in packaging or packaging components; applies only to incidental presence | < 100 ppm by weight for sum of 4 restricted metals in packaging or packaging components | < 0.1% by weight (1000 ppm) in homogeneous materials |
| Maximum Concentration Limit: Total of All 4 Metals | < 100 ppm (0.01%) by weight in packaging or packaging components; applies only to incidental presence | <100 ppm by weight in packaging or packaging components | Not addressed |

TRANSIT TESTING

- 1. All products are recommended to **pass** ISTA transit testing unless noted by your buyer. Samples must be sent to an ISTA certified labs and results should be shared with your buyers. Transit testing
- 2. Please contact the buyer or production coordinator for exceptions.
- 3. Certified labs can be found here: <u>http://www.ista.org/members/labs.php</u>
- 4. ISTA (International Safe Transit Association) is an organization focused on developing standards for packaged products. These standards challenge the capability of a package and product to withstand transportation hazards. These standards simulate packaging hazards but cannot account for all the various conditions during transportation.

ISTA benefits:

- 1. Shortened packaged development time and confidence in product launch.
- 2. Protection of products and profits with reduced damage and product loss.
- 3. Customer satisfaction and continued business.

Before Testing:

- 1. Determine what constitutes a damaged product.
- 2. Determine the tolerance level of damage how much damage is allowable.
- 3. Determine the acceptable package condition at conclusion of test.

Samples should be in an untested package. If a package or product is not available, substitutes will be accepted. Substitutes must be identical as possible to actual items.

| ISTA TEST | | | | |
|-----------|---|--|--|--|
| ISTA 3A | For packages up to 150 pounds (70kg). For packages that could be shipped direct to DC or to customer. | | | |

| | Types of Packages |
|-----------|--|
| 3A | |
| Standard | Traditional fiberboard cartons, as well as plastic, wooden or cylindrical containers. |
| Small | Volume is less than 800in^3 (13,000 cm^3) |
| | Longest dimension is 350 mm (14in) or less |
| | Weight is 10lbs (4.5 kg) or less |
| Flat | Shortest dimension is 200mm (8in) or less |
| | Next longest dimension is four or more times larger than the shortest dimension |
| | Volume is 13,000 cm^3 (800 in^3) or greater |
| Elongated | Longest dimension is 900mm (36 in) or greater |
| | Both of the packages other dimension (height) are 20% or less of the longest dimension |

ISTA PROCEDURES:

| 3A Procedure Overview Standard Package | | | | |
|---|---------------|---|---------------------------|--|
| Sequence Number | Test Category | Test Type | For ISTA Certification | |
| 1 | Atmospheric | Ambient temperature and humidity preconditioning | Required | |
| 2 | Atmospheric | Controlled temperature and humidity preconditioning | Optional | |
| 3 | Shock | 9 drops | Required | |
| 4 | Vibration | Random vibration with and without top load | Required | |
| 5 | Vibration | Random vibration under low pressure | Optional | |
| 6 | Shock | 8 drops | Required | |

| | 3A Procedure Overview Small Package | | | |
|--------------------|--|---|---------------------------|--|
| Sequence Number | Test Category | Test Type | For ISTA Certification | |
| 1 | Atmospheric | Ambient temperature and humidity preconditioning | Required | |
| 2 | Atmospheric | Controlled temperature and humidity preconditioning | Optional | |
| 3 | Shock | 9 drops | Required | |
| 4 | Vibration | Random vibration with and without top load | Required | |
| 5 | Vibration | Random vibration under low pressure | Optional | |
| 6 | Shock | 7 drops | Required | |

| | 3A Procedure Overview Flat Package | | | |
|--------------------|---------------------------------------|---|---------------------------|--|
| Sequence Number | Test Category | Test Type | For ISTA Certification | |
| 1 | Atmospheric | Ambient temperature and humidity preconditioning | Required | |
| 2 | Atmospheric | Controlled temperature and humidity preconditioning | Optional | |
| 3 | Shock | 9 drops | Required | |
| 4 | Vibration | Random vibration with and without top load | Required | |
| 5 | Vibration | Random vibration under low pressure | Optional | |
| 6 | Shock | 8 drops | Required | |
| 7 | Shock | Rotational edge drop | Required | |

| 8 | Shock | Rotational flat drop | Required |
|---|-------|----------------------|----------|
| 9 | Shock | Concentrated impact | Required |

| 3A Procedure Overview Elongated Package | | | | |
|--|---------------|---|---------------------------|--|
| Sequence Number | Test Category | Test Type | For ISTA Certification | |
| 1 | Atmospheric | Ambient temperature and humidity preconditioning | Required | |
| 2 | Atmospheric | Controlled temperature and humidity preconditioning | Optional | |
| 3 | Shock | 9 drops | Required | |
| 4 | Vibration | Random vibration with and without top load | Required | |
| 5 | Vibration | Random vibration under low pressure | Optional | |
| 6 | Shock | 8 drops | Required | |
| 7 | Shock | Rotational edge drop | Required | |
| 8 | Shock | Rotational flat drop | Required | |
| 9 | Shock | Bridge impact | Required | |

Additional Tests

| Closure torque | C losure Torque Testing is a measure of the torque force required to either apply or remove a twist cap, stopper or lid on a container. | |
|---------------------------------|--|---|
| Torque to turn. | Torque to turn is what it takes to overcome friction and inertia in a rotating system. | ſ |
| Top-load / Crush resistance. | Top-load and crush resistance testing reduces the risk of containers deforming or failing when subject to forces during filling, closure, storage and transport. | |
| Puncture resistance | Puncture resistance is a function of controlled stretch and tear at a point. | |
| Penetration Resistance | Penetration resistance testing involves the insertion of a probe into a material with thickness | |
| Flexure / Bend | Test to determining how something will react when it is put under opposing forces across a span. | |
| Pull-off / Pull-out test | Test to ensure that your product meets required standards and expected performance. | |
| Recommended Lab | Mecmesin http://www.mecmesin.com | |

Resources:

3C Inc. - http://www.c3cinc.com/ ABA Packaging Corp. - http://www.abapackaging.com/ AIROPACK - <u>http://www.airopack.com/</u> Alpha Packaging - http://www.alphap.com/ Anomatic - http://www.anomatic.com/ APC PACKAGING - http://www.apcpackaging.com/ Arkay Packaging - http://www.arkay.com/ Auber Packaging Co., Ltd - http://www.auberpackaging.com/ Baralan USA/Arrowpak - http://www.baralanusa.com/ Cameo Metal Products - https://www.cameometal.com/ Color Carton Corp. - http://www.colorcarton.com/ Corpack GmbH - http://www.corpack.de/en/ Cosmetic & Perfume Filling & Packaging, Inc. - http://www.cpfpi.com/ Cosmopak USA LLC - http://www.cosmopak.com/ Decotech - http://decotech-inc.com/ East Hill Industries, Inc. - https://www.packagingcosmetics.com/ EPOPACK Co. Ltd - http://www.epopack.com/ Federal Package - <u>http://www.federalpackage.com/</u> Fusion Packaging - http://www.fusionpkg.com/ GAR Labs - http://www.garlabs.com/ GCC Packaging Group - https://www.webpackaging.com/en/portals/gccpackaginggroup/ Global Packaging Inc. - <u>http://www.glopkg.com/</u> HCT Packaging, Inc. - https://hctgroup.com/ HLP Klearfold - http://www.hlpklearfold.com/ Holliston LLC - http://holliston.com/ ICMAD - <u>https://www.icmad.org/</u> Inoac Packaging Group Inc. - https://inoacusa.com/ International Cosmetic Suppliers Ltd. - https://www.ics-world.com/ JFA-Flock Applikationen GmbH - http://www.jfa-flock.com/index.php/en/ JSN Cosmetic Packaging - http://www.jsn.com/ Kaufman Container - http://www.kaufmancontainer.com/ Kurz USA - http://www.kurzusa.com/ Label Technology - http://www.labeltech.com/ Libo Cosmetics Co., Ltd. - http://www.libocosmetics.com/en/ Lombardi Design & Manufacturing - https://lombardi.cc/ M C Packaging Corporation - http://www.mcpackaging.com/ Madeline Blondman & Co., Inc. - http://www.madelineblondman.com/ MJS Packaging - http://www.mjspackaging.com/ Neenah Packaging - http://www.neenahpackaging.com/ Nest-Filler USA - http://www.nest-filler.com/ New High Glass Inc. - https://newhighglass.net/#!/container/Home Olcott Plastics - http://www.olcottplastics.com/ Oliver Printing & Packaging - http://www.olcottplastics.com/ Orlandi Inc. - http://orlandi-usa.com/

Paklab - <u>http://www.paklab.com/</u> Screen Tech/Spray Tech, Inc. - <u>http://screentech-nj.com/</u> TaikiUSA - <u>http://taikibeauty.com/</u> Tap Packaging Solutions - <u>http://tap-usa.com/</u> Tekni-Plex - <u>http://www.tekni-plex.com/</u> Transparent Container Corp. - <u>http://www.transparentcontainer.com/</u>