If you plan to manufacture your product yourself, you need to contact the following for Rules and Regulations:

- If your product is sold retail only, call DHEC Food Protection – 803-896-0640
- If your product contains more than 3% raw or 2% cooked Beef, Pork, Chicken or Lamb, call SC Meat & Poultry Inspection Service – 803-788-8747.
- If your product is a Dairy, Soft Drink or Bottled Water Product, call DHEC Dairy – 803-896-0644.
- If your product is a Shellfish product only, call DHEC Shellfish – 843-846-1030.
- If your product is an alcoholic product, call ATF – 803-251-4640
- All other products, call South Department of Agriculture – 803-737-9690.

SCDA regulated Specialty Food firm using a DHEC inspected kitchen

The owner/operator of the DHEC kitchen must get approval from their DHEC inspector to allow the use of their kitchen. The owner/operator of the DHEC kitchen AND the Specialty Food Manufacturer must submit, in writing, a statement granting the Specialty Food Firm permission to use the DHEC kitchen during non-operational hours. The letter must be submitted to SCDA and DHEC prior to manufacture and sale of product. DHEC, as the primary agency, can refuse permission for the Specialty Food Manufacturer to operate in the DHEC kitchen if in their opinion the operation would adversely impact the operation or maintenance of the DHEC facility.

Business Counseling and Training

For valuable information on how to run a successful business, schedule an appointment with Service Corps of Retired Executives (SCORE), 803-765-5131. SCORE is a volunteer program sponsored by the U.S. Small Business Administration. SCORE volunteers work in or near their home communities to provide management counseling and training to first-time entrepreneurs and current small business owners. Visit the SCORE web site at www.sba.gov.

South Carolina Business One Stop or SCBOS is the official South Carolina business web portal. It enables anyone with an existing business or anyone starting a new business to file permits, licenses, registrations, or pay taxes. Visit the SC BOS Website at https://www.scbos.sc.gov/.
Funding a Startup Business

Startup funding is necessary before any revenue is generated from product sales. Since it is costly to start any business, the use of an inspected facility such as a restaurant or caterer may be the best route initially. DHEC and SCDA must be involved with this option and must grant approval.

Product Liability Insurance

Investigate the cost of product liability insurance. Many large customers require sellers to show proof of liability insurance. Check with your homeowner’s insurance provider for assistance. This is not a SCDA or Federal requirement.

Labeling Requirements

Research compatibility between the chosen label and the bottle (package) and what you and your co-packer use before any final decisions are made. Labels must comply with the Fair Packaging and Labeling Act and the Food Allergen Labeling and Consumer Protection Act. The SCDA will review your label prior to printing to ensure compliance. Food labels that are not in compliance are considered misbranded, therefore adulterated, and can be removed from sale.

UPC Coding

A UPC Code may be needed to sell your product in supermarkets. Call 1-800-543-8137 for more information about UPC Codes. This is not a SCDA or Federal requirement.

Product Analysis/Thermal Process Schedule

Product analysis by a recognized Process Authority to determine the nature of your product, shelf life, processing requirements, and other important characteristics is recommended for many products. An analysis for pH, water activity and thermal processing requirements will be required for Acidified and Low Acid foods. A product analysis can be obtained from the Processing Authorities at Clemson University Food Science or NC State University. For Clemson, please contact Kimberly Baker, 864-359-3386, kabaker@clemson.edu or Adair Hoover, 864-656-9986, ccoop@clemson.edu. For NC State, please contact Dr. Fletcher Arritt, 919-513-2090, fmarritt@ncsu.edu or Tristan Berry, tkberry@ncsu.edu. Products will be classified as ACID FOODS (most jams and jellies), ACIDIFIED FOODS (relishes, pickles, some sauces), or LOW ACID FOODS (vegetables, milk based sauces, and soups). Acidified and Low-Acid Foods will require attending a Better Process Control School.

Minimum Cooking Temperatures

Internal Temperature: Beef (145°F), Pork (150°F), Fish (145°F), Poultry (165°F), Eggs (145°F) Ground: Beef (155°F), Pork (155°F), Poultry (165°F) External Surfaces: Beef (155°F), Pork (155°F), Poultry (165°F) Hold Temperature (of already-cooked foods): 130°F or above or 45°F or below
SOUTH CAROLINA DEPARTMENT OF AGRICULTURE

GUIDELINES FOR FOOD PROCESSORS

SECTIONS

1. Definitions.
2. Grounds.
3. Building and facilities.
4. Equipment and utensils.
5. Sanitary operations.
6. Processes and controls.
7. Personnel.

Section 1. Definitions.

The definitions and interpretations contained in Section 39-25-20 of the South Carolina Food and Cosmetic Act are applicable to such terms when used in these guidelines. The following definitions shall also apply:

- "Food processing area" means any place where food products or their ingredients intended for human consumption are prepared, processed, repacked, handled or manufactured. A food processing area shall also include any room used for washing and storing utensils, equipment or other apparatuses that come into contact with foods or ingredients of foods.

- "Potentially hazardous foods" means any perishable food, which consists in whole or in part of milk or milk products, eggs, meat, poultry, fish, shellfish or other ingredients capable of supporting rapid and progressive growth of infections or toxigenic microorganisms.

- "Sanitize" means effective treatment to physically clean surfaces of equipment, walls, refrigerators and utensils by a process that is effective in destroying microorganisms, including pathogens.

- "Shall" and "should." As used in these guidelines, "shall" refers to mandatory requirements and "should" refers to recommended procedures or equipment.

Section 2. Grounds.

The grounds around a food processing area under the control of the operator shall be free from conditions, which may result in the contamination of food. Standing water, excessively dusty road, uncut weeds, litter and wastes that may attract insects, birds, rodents or other animals shall not be permitted.
Section 3. Building and facilities.

Food processing areas shall be suitable in size, construction and design to permit easy maintenance and a sanitary operation. Food processing areas shall be completely separated from living quarters by solid, impervious walls with no connecting openings.

- **Walls and ceilings** - Walls and ceilings shall be kept clean and in good repair. They should be constructed of tile, smooth surface concrete, cement plaster, FRP (Fiberglass Reinforced Plastic), or other suitable materials. The paint should be an oil base paint or epoxy and should be light colored.

- **Floors** - Floors shall be kept clean and in good repair. Floors should be constructed of smooth surface concrete, tile or other waterproof materials that can be easily cleaned.

- **Drains** - Drains shall be installed where needed. Drains shall be adequate in size to prevent back-up clogging. They shall have proper traps and shall be kept in good repair.

- **Sinks** - There shall be a minimum of a mop sink-hand sink combination and a separate utensil sink to adequately clean and sanitize all utensils as needed.

- **Water and sewage** - The Department of Health and Environmental Control (DHEC) shall approve the Water Source and Sewage Disposal System whether private or public (Telephone 803-898-3432 for information). Plumbing shall be installed in a manner that will prevent back-flow. All Sinks, Drains and Toilets shall drain into a DHEC approved Sewage Disposal System.

- **Hot water** - An adequate supply of hot water shall be supplied to all sinks. The temperature should be maintained at a minimum of 140 deg. F at all sinks except hand washing sinks which should be maintained at a minimum of 110 deg. F.

- **Hand-washing facilities** - Convenient hand-washing facilities shall be available for use before handling any foods, their ingredients or equipment. There shall be adequate hot water and bactericidal soap at each hand-washing station. Single service, disposable towels should be supplied also.

- **Lighting** - There shall be ample light available to promote cleanliness and safety. Light bulbs over processing areas or open food or ingredients must be protected to prevent glass getting into the product.

- **Ventilation** - There shall be adequate ventilation to prevent condensation and disagreeable odors. All windows and doors left open for ventilation purposes shall be properly screened with #16-mesh screen. If an outside door opens directly into a processing room, an air or plastic curtain should be present.

- **Rest room facilities** - Rest room facilities shall be provided for personnel. Where rest room facilities are provided, associated hand-washing facilities shall also be provided. A sign shall be posted directing personnel to wash their hands with soap after using the toilet.
Section 4. Equipment and utensils.

All equipment and utensils should be suitable for their intended purposes and properly maintained.

- Rusted and corroded equipment shall not be used.
- Food contact surfaces should be smooth, free from pits and crevices and relatively non-absorbent.
- Sponge rubber, stone slab, linoleum and unglazed ceramic shall not be used in equipment construction. Wood handled utensils should not be used.
- Each freezer and cooler shall be equipped with an accurate, easily readable thermometer.

Section 5. Sanitary operations.

Floors, walls, ceilings, tables, work surfaces, equipment and utensils shall be clean and sanitary when put into service.

- Food contact surfaces, equipment and utensils shall be cleaned and sanitized as necessary to maintain sanitary conditions. Sanitization may be accomplished with steam, hot water, chlorine or other approved bactericidal agents.
- Cleaned and sanitized equipment and utensils shall be stored in a clean, dry manner protected as much as possible from dust and other contaminates.
- Waste materials shall be removed promptly to prevent development of unsanitary conditions and feeding areas for insects and rodents.
- A rodent and insect control program should be maintained and handled by a qualified individual or firm.

Section 6. Processes and controls.

All reasonable precaution shall be taken to assure that production procedures do not cause contamination of food during processing.

- Raw materials shall be inspected to ensure that they are free from any contamination and fit for human use. Must be from approved sources.
- Meaningful codes should be used so that positive identification of specific lots can be made.
- Potentially hazardous foods shall be stored at an air temperature of 45 deg. F or less. Frozen foods shall be stored at an air temperature of 0 deg. F or less.
- Storage and transportation of finished products shall be under conditions that will prevent contamination and undesirable deterioration of the product and the container.
Section 7. Personnel.

- No person infected with a communicable disease shall work in a food processing area. Personnel shall wear clean outer garments and maintain a high degree of personal cleanliness.
- Employees shall wash their hands thoroughly (and sanitize where necessary) before starting work, after each absence from the work area and any other time their hands may have become soiled or contaminated.
- Employees shall wear hairnets, caps, or other effective hair restraints.
- Personnel shall not eat or use tobacco in any form in a food processing area.

For more information on how to manufacture and label your product, contact

Angie Culler-Matthews, State Manager
SCDA Food Safety & Compliance Program
803-737-9690
aculler@scda.sc.gov
Application for Registration Verification Certificate (RVC)

Please check one: New Registration _______ or Updated Registration: ____________

Section 1: Business Information

Name of Applicant(s) and Title ___________________________________________________________________________

Name of Business ___________________________________________________________________________________

Address of Processing Facility __________________________________________ City __________ Zip ______

County of Processing Facility __________________________________________

Applicant Mailing Address __________________________________________ City __________ Zip ______

(Phone) __________________________ (Alternate) _________________________________________________

Email _______________________________________________________________________________________

Section 2: Business Plan

A brief business plan must be submitted with application. Include nature of business, type of products, hours of operation, employee size, distribution area, to whom and how product(s) will be sold.

Section 3: Type of Business

___ Manufacturer/ Processor ___ Distributor/Warehouse ___ Salvager
___ Co-packed ___ Cosmetic

Application for RVC Revised 12/21/15 CPD Form 404
Section 4: Product Information

- Acidified Foods (pickled)**
- Baked Goods
- Candy/Confections
- Catfish***
- Dessert Foods
- Dry/Nonperishable Foods
- Dry Rubs/Spices
- Egg*
- Fermented Foods
- Fresh cut produce
- Honey
- Jams/Jellies*
- Juice***
- LACF**
- Marinades/Dressings**
- Multiple Food Packages
- Pasta
- Peanuts
- Sandwiches
- Sauces/Condiments
- Seafood***
- Other

If other, please specify

** These products may require specialized training, licensing, certification and/or analysis to sell and produce.
** Provide a copy of product analysis from a FDA recognized processing authority for shelf stable, canned/jarred/bottled products. Provide a copy of Better Process Control School certification for all acidified and LACF products.
***Provide a copy of HACCP certification for juice and seafood/fish products.

Note: If an RVC is issued to your firm, you must notify the South Carolina Department of Agriculture (SCDA) if your firm relocates, goes out-of-business, becomes inactive, manufactures new types of products, or makes any changes that will affect your registration status.

Section 5: Co-Packed or Co-Bottled Information

If your product is Co-packed or Co-Bottled by another firm, please provide all pertinent information.

Co-Packer’s Business Name:

Co-Packer’s Address: City State Zip

Contact Name: Phone Number

Co-packer’s SCDA registration number: (if in SC)

If co-packer is out of state provide the following:

Out of state Co-packers permit/license number:

Application for RVC
Revised 12/21/15
CPD Form 404
Section 6: Finished product(s)

Is your finished product(s) sold:

___ Canned
___ Jarred/Bottled
___ Frozen
___ Refrigerated
___ Shelf Stable
___ Other

If other, please specify ____________________________________________________________

Section 7 Product Labeling (Please see labeling guidance sheet)

Please submit a copy of your sample label(s) or proof of your current or proposed label(s) for review. Label(s) MUST be in compliance with the Fair Packaging and Labeling Act AND the Food Allergen Labeling and Consumer Protection Act. Please refer to Labeling Guidance. ALL email submissions must be in PDF format in actual size.

Please list below the label(s) included for review:

<table>
<thead>
<tr>
<th>Product</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>Example: World’s Best Mustard BBQ Sauce</td>
<td>16 FL OZ (473 ML)</td>
</tr>
<tr>
<td>1.</td>
<td></td>
</tr>
<tr>
<td>2.</td>
<td></td>
</tr>
<tr>
<td>3.</td>
<td></td>
</tr>
<tr>
<td>4.</td>
<td></td>
</tr>
<tr>
<td>5.</td>
<td></td>
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<tr>
<td>6.</td>
<td></td>
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<tr>
<td>7.</td>
<td></td>
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<tr>
<td>8.</td>
<td></td>
</tr>
<tr>
<td>9.</td>
<td></td>
</tr>
<tr>
<td>10.</td>
<td></td>
</tr>
</tbody>
</table>

Please limit submissions to no more than 10 product label proofs.
Section 8: Facility Use (Shared kitchen)

SCDA regulated Specialty Food firms using a SC Department of Health and Environmental Control (DHEC) inspected kitchen: The owner/operator of the DHEC kitchen must get approval from their DHEC inspector to allow a secondary operation to use of their kitchen. The owner/operator of the DHEC kitchen AND the Specialty Food Manufacturer must submit, in writing, a joint statement granting the Specialty Food Firm permission to use the DHEC kitchen during non-operational hours. The letter must be submitted to SCDA and DHEC prior to manufacturer and sale of product. DHEC, as the primary agency, can refuse permission for the Specialty Food Manufacturer to operate in the DHEC kitchen, if in their opinion the operation would adversely impact the operation or maintenance of the DHEC facility. Provide DHEC Shared kitchen permit 

**Please Submit Joint Permission Letter from DHEC Restaurant Owner/Operator.

Section 9: Signature of Applicant

Submit this application and all requested information to: rvcregistration@scda.sc.gov or SCDA, Food Safety and Compliance, c/o Angie Culler-Matthews 123 Ballard Court, West Columbia SC 29172.

By signing this application, you are confirming that all is accurate and true. Failure to supply all required information will result in your application being returned to you. We are unable to process applications that are incomplete. The Food Safety Officer in your county will arrange an inspection of your facility, process, and product and may request additional information at that time. Upon a compliant inspection, you will be registered with the SCDA and will be permitted to produce, distribute and/or sell your product. A registration number and RVC certificate will be issued.

Applicant Name/ Signature ____________________________ Date ____________________________

For Official use only

Compliance inspection Date / / 
Label(s) reviewed and in compliance
pH Analysis and Process Schedule
Certification of Better Processing Control School/HACCP
Co-packer information verified Date / / 
Permission Letter Received Date / / 
Registration Certificate No. ____________________________
Registration Updated ____________________________
Voided/ Revoked/ Surrendered ____________________________
LABELING GUIDANCE

Basic Label Requirements of the Fair Packaging and Labeling Act (FPLA), Food Allergen and Consumer Protection Act (FALCPA) and the Nutritional Labeling Act (NLEA).

1. Statement of Identity (Product Name) must be in BOLD print, type size must be comparable to the most prominent print on the label (larger than other type). The statement of identity must be placed on Principal Display Panel (PDP, front of product) along with the net weight or net contents.

   ![Our Favorite Sauce](image)

   Statement of Identity must be in bold and be at least 3/8 size of most prominent print on label. In this example, “Sauce” is the statement of identity.

2. Complete Ingredients List in descending order of predominance by weight. The ingredient that weighs the most must be listed first and the ingredient that weighs the least last. All sub-ingredients must be expanded. Font size must be at least 1/16 inch (based on lower case “o”).

   Food Allergen Labeling and Consumer Protection Act - Allergens must be disclosed by name in the ingredient list and/or in a Contains Statement. The “Big 8” allergens identified by FDA are Wheat, Egg, Soy, Milk, Fin Fish (species), Crustacean Shellfish (species), Peanut, and Tree Nut (species). If a Contains Statement is used, ALL allergens contained in product must be listed. The ingredient list and contains statement must be in same font and size. Contains must appear after ingredient list and must begin with capital “C”.

   ![Our Favorite Sauce](image)

   INGREDIENTS: ENRICHED FLOUR (WHEAT, NIACIN, THIAMINE, RIBOFLAVIN, FOLIC ACID), HIGH FRUCTOSE CORN SYRUP, CORN SYRUP, HONEY, MOLASSES, SOY BEAN OIL, SUGAR, CORN FLOUR, MALT SYRUP, WHEY (MILK), EGG WHITES, PECANS, SOY LECITHIN, CORN FLOUR, YELLOW #5 AND RED #40. CONTAINS WHEAT, SOY, MILK, EGGS, PECANS

   ![Our Favorite Product](image)

   Must be at least 1/16" font size based on lower case...

   Compound Ingredients must be expanded to include sub-ingredients. This can be done using parenthesis.

   A contains statement is not required if all allergens are disclosed in ingredient list.

   Revised 6/8/15       Form CPD-409
3. **Name and address** of the manufacturer, packer, or distributor must appear on the same label as the manufacturer's name & address (front or back label). The address must include a street address (if the business name is not in a local phone directory), city or town, state, and zip code. A qualifying phrase like "manufactured by", "manufactured for" or "distributed by" must appear before business name if the company is not the original manufacturer.

![Our Favorite Sauce](image)

**INGREDIENTS:** ENRICHED FLOUR (WHEAT, NIAcin, THIamine, RIBOFLAVIN, FOLIC ACID), HIGH FRUCTOSE CORN SYRUP, CORN SYRUP, HONEY, MOLASSES, SOY BEAN OIL, SUGAR, CORN FLOUR, MALT SYRUP, WHEY (MILK), EGG WHITES, PECANS, SOY LECITHIN, CORN FLOUR, YELLOW #5 AND RED #40. CONTAINS WHEAT, SOY, MILK, EGGS, PECANS

"Manufactured for" New Product Enterprises
22 Sunshine Dr.
Columbia, SC 29555

A qualifying phrase is required if you are not the manufacturer. Ex: "Made for" or "Distributed by"

4. **Net Weight** or net contents must be placed in the bottom 1/3rd of the Principle Display Panel (PDP) in both customary (pound, ounce, fluid ounce, etc.) and metric (kilogram, gram, millimeter, etc.) weights, and have minimum font size of (see below) based on the area of the principle display panel. **How to calculate PDP:** The width X height of the package face or height X circumference X 0.40 for a cylinder container (i.e. Bottle, jar, can).

<table>
<thead>
<tr>
<th>Minimum font size (inches)</th>
<th>Area of Display panel (sq. inches)</th>
</tr>
</thead>
<tbody>
<tr>
<td>NET WT 1/16</td>
<td>5 sq. inches or less</td>
</tr>
<tr>
<td>NET WT 1/18</td>
<td>5 sq. inches-25 sq. inches</td>
</tr>
<tr>
<td>NET WT 3/16</td>
<td>25 sq. inches-100 sq. inches</td>
</tr>
<tr>
<td>NET WT 1/4</td>
<td>100 sq. inches-400 sq. inches</td>
</tr>
</tbody>
</table>

Our Favorite Product Revised 6/8/15 Form CPD-409
Our Favorite Sauce

INGREDIENTS: ENRICHED FLOUR (WHEAT, NIACIN, THIAMINE, RIBOFLAVIN, FOLIC ACID), HIGH FRUCTOSE CORN SYRUP, CORN SYRUP, HONEY, MOLASSES, SOY BEAN OIL, SUGAR, CORN FLOUR, MALT SYRUP, WHEY (MILK), EGG WHITES, PECANS, SOY LECITHIN, CORN FLOUR, YELLOW #5 AND RED #40. CONTAINS WHEAT, SOY, MILK, EGGS, PECANS

"Manufactured for" New Product Enterprises
22 Sunshine Dr.
Columbia, SC 29555

NET WT. 20 OZ (576g)

Net content can also be by volume, ex. 20 FL OZ. (591 ML).

Font size is based on area of Principal Display Panel (not size of label). NET WT. must appear in the bottom 1/3rd of
Label Format Examples

2 label format (front and back)

Front Label:

Our Favorite Sauce

NET WT. 20 OZ (576g)

Back Label:

INGREDIENTS: ENRICHED FLOUR (WHEAT, NIACIN, THIAMINE, RIBOFLAVIN, FOLIC ACID), HIGH FRUCTOSE CORN SYRUP, CORN SYRUP, HONEY, MOLASSES, SOY BEAN OIL, SUGAR, CORN FLOUR, MALT SYRUP, WHEY (MILK), EGG WHITES, PECANS, SOY LECITHIN, CORN FLOUR, YELLOW #5 AND RED #40.

“Manufactured for” New Product Enterprises
22 Sunshine Dr.
Columbia, SC 29555
Our Favorite Sauce

INGREDIENTS: ENRICHED FLOUR (WHEAT, NIACIN, THIAMINE, RIBOFLAVIN, FOLIC ACID), HIGH FRUCTOSE CORN SYRUP, CORN SYRUP, HONEY, MOLASSES, SOY BEAN OIL, SUGAR, CORN FLOUR, MALT SYRUP, WHEY (MILK), EGG WHITES, PECANS, SOY LECITHIN, CORN FLOUR, YELLOW #5 AND RED #40.

"Manufactured for" New Product Enterprises
22 Sunshine Dr.
Columbia, SC 29555

NET WT. 20 OZ (576g)
- Nutrition Facts panel requirements should follow specific Nutrition Labeling and Education Act (NLEA) and 21CFR101.9 Requirement
- A Nutrition Fact panel is only required for firms with 100+ employees and sales over 100,000 units.

### Nutrition Facts

**Serving Size 1 teaspoon (6g)**  
**Servings Per Container 30**

<table>
<thead>
<tr>
<th>Amount Per Serving</th>
<th>Calories 0</th>
<th>Calories from Fat 0</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>% Daily Value*</td>
<td></td>
</tr>
</tbody>
</table>

| Total Fat 0g | 0% |
| Saturated Fat 0g | 0% |
| Trans Fat 0g |    |
| Cholesterol 0mg | 0% |
| Sodium 20mg | 1% |
| Total Carbohydrate 0g | 0% |
| Dietary Fiber 0g | 0% |
| Sugars 0g |    |
| Protein 0g |      |

Vitamin A 2%  
Vitamin C 0%
Calcium 0%  
Iron 0%

*Percent Daily Values are based on a 2,000 calorie diet. Your daily values may be higher or lower depending on your calorie needs.

<table>
<thead>
<tr>
<th>Calories:</th>
<th>2,000</th>
<th>2,500</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Fat</td>
<td>Less than 65g</td>
<td>80g</td>
</tr>
<tr>
<td>Saturated Fat</td>
<td>Less than 20g</td>
<td>25g</td>
</tr>
<tr>
<td>Cholesterol</td>
<td>Less than 300mg</td>
<td>300mg</td>
</tr>
<tr>
<td>Sodium</td>
<td>Less than 2,400mg</td>
<td>2,400mg</td>
</tr>
<tr>
<td>Total Carbohydrate</td>
<td>300g</td>
<td>375g</td>
</tr>
<tr>
<td>Dietary Fiber</td>
<td>25g</td>
<td>30g</td>
</tr>
</tbody>
</table>

Calories per gram:  
Fat 9  
Carbohydrate 4  
Protein 4

Please submit proof of labels to be reviewed by SCDA prior to printing and use to ensure compliance with state and federal labeling laws. Products with labels that are not in compliance with the Food Allergen Labeling Consumer Protection Act (FALCPA) are subject to a stop sale.