

TEXAS DEPARTMENT OF STATE HEALTH SERVICES
MEAT SAFETY ASSURANCE
AUSTIN, TEXAS

<h1 style="margin:0">MSA DIRECTIVE</h1>	8150.1	04/08/2019
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**VERIFYING LABELING OF DESCRIPTIVE DESIGNATION FOR NEEDLE- OR
BLADE-TENDERIZED RAW BEEF PRODUCTS AS REQUIRED BY 9 CFR
317.2(e)(3)**

I. PURPOSE

This directive provides instructions for Compliance Investigators (CI) to verify whether retail stores are meeting labeling requirements for raw or partially cooked needle or blade tenderized beef as specified in 9 CFR 317.2(e)(3), as instructed in MSA Directive 8010.1, *Methodology for Conducting In-Commerce Surveillance Activities*, Section IV.

II. BACKGROUND

A. On May 18, 2015, FSIS published a final rule to establish labeling requirements for raw or partially cooked mechanically tenderized beef products ([Descriptive Designation of Needle- or Blade-Tenderized \(Mechanically Tenderized\) Beef Product \(80 FR 28153\)](#)). The rule amends the regulations by adding [9 CFR 317.2\(e\)\(3\)](#).

B. The new labeling requirements provide household consumers, official establishments, restaurants, and retail stores the information they need to distinguish a cut of beef that is an intact, non-tenderized product, from a non-intact, mechanically tenderized product.

III. REQUIREMENTS OF THE FINAL RULE

A. Under [9 CFR 317.2\(e\)\(3\)](#) the product name for a mechanically tenderized beef product must contain a descriptive designation:

1. "Mechanically Tenderized" or, if needle tenderized the product can be described as "Needle Tenderized," or if blade tenderized, the product can be described as "Blade Tenderized."
2. The product name and the descriptive designation must be printed in a single easy-to-read type style and color and must appear on a single-color contrasting background. The print may appear in upper and lower case letters, with the lower-case letters not smaller than one-third (1/3) the size of the largest letter, and with no intervening text between the identity of the meat and the descriptive designation. The descriptive designation may be above, below, or next to the product name without intervening text or graphic on the principal display panel.

NOTE: See Attachment for label examples.

B. The labels of raw or partially cooked needle- or blade-tenderized raw beef products destined for household consumers, hotels, restaurants, or similar institutions must also bear validated cooking instructions. Validated cooking instructions must include, at a minimum:

1. The cooking method (e.g. grill or bake);
2. That these products need to be cooked to a specified minimum internal temperature;
3. Whether these products need to be held for a specified time at that temperature or higher before consumption to ensure that potential pathogens are destroyed throughout the product; and
4. A statement that the internal temperature should be measured by a thermometer.

NOTE: The validated cooking instructions may appear anywhere on the label. An example of an instruction that contains these minimum elements is "Grill until product reaches 145°F, as measured by a food thermometer, and hold the product at or above that temperature for 3 minutes."

C. Beef products that are not subject to the requirements of the final rule include:

1. Non-intact beef products that are clearly non-intact (e.g. ground beef patties, hamburger patties, or beef patties).
2. Beef products that are tenderized by other than needle and blade, such as pounding or cubing, which visibly changes the appearance of the product (e.g. cubed beef steak).
3. Any beef product that has been fully cooked.
4. Raw or partially cooked products labeled as "Corned Beef" that have been mechanically tenderized (including through injection of a solution).
5. Raw mechanically tenderized beef products that are less than 1/8" thick, such as, beef bacon or carne asada, or raw mechanically tenderized beef products that are diced, such as stew meat.

IV. APPLICABILITY AT RETAIL STORES

When retail stores produce and package or repackage raw or partially cooked needle- or blade-tenderized raw beef products, the retail label must comply with [9](#)

[CFR 317.2\(e\)\(3\)](#) with the exception of products wrapped in butcher paper or placed in a carry-out container at a retail store upon a consumer's request.

V. COMPLIANCE INVESTIGATOR (CI) RESPONSIBILITIES IN A RETAIL STORE THAT PRODUCES AND PACKAGES OR REPACKAGES MECHANICALLY TENDERIZED RAW BEEF

A. If a retail store packages or repackages raw or partially cooked needle- or blade-tenderized raw beef product that was produced at an official establishment, the CI is to verify that the descriptive designation and validated cooking instructions from the incoming product label appear on the retail label and comply with [9 CFR 317.2\(e\)\(3\)](#).

B. If a retail store produces and packages raw or partially cooked needle- or blade-tenderized, the CI is to verify that the retail store is complying with the requirements in [9 CFR 317.2\(e\)\(3\)](#), including verification that the retail store has the appropriate supporting documentation to validate the cooking instructions provided on the label. NOTE: If the CI has questions regarding the adequacy of the support, they are to seek guidance from their immediate supervisor.

C. CIs are to be aware that retail stores may wish to include additional information within the validated cooking instructions that will make the labels more useful to consumers; however, MSA does not require additional information on the product labels. For example, retail stores may wish to include the temperature setting of the cooking device, time to complete cooking, whether the product needs to be flipped during cooking, the amount of time to cook on each side exposed to the heat source, recommendations to thaw the product, if applicable, or recommendations to measure the temperature in thickest part of the product, etc.

D. When a CI observes labeling that does not meet the requirements in [9 CFR 317.2\(e\)\(3\)](#), he or she is to document the violation.

VI. QUESTIONS

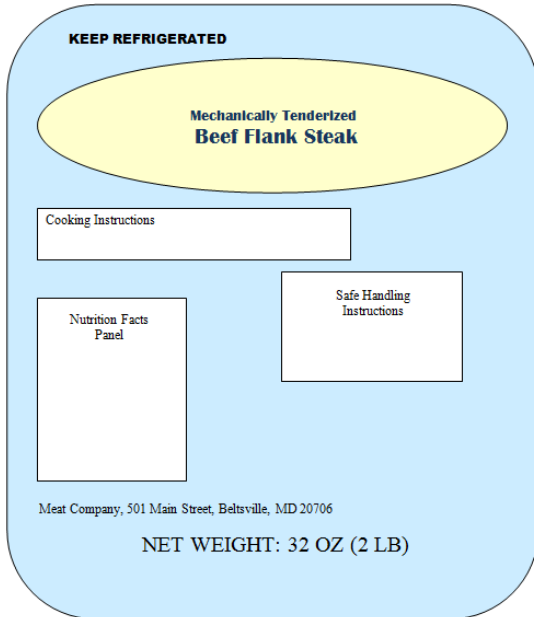
Refer questions through supervisory channels.



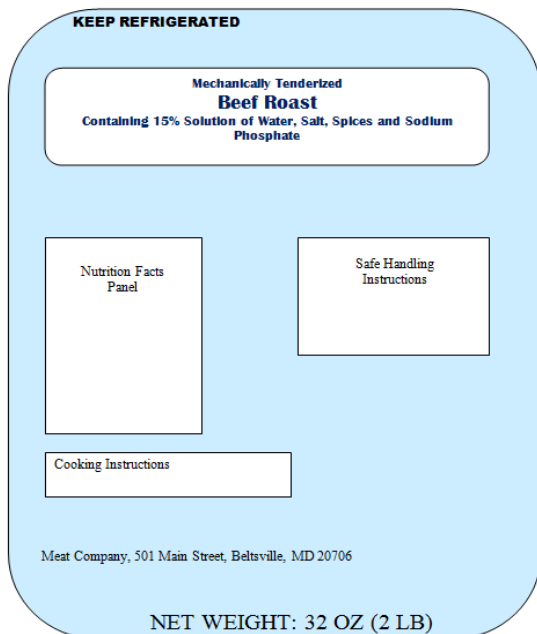
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EXAMPLES OF LABELS ON BEEF PRODUCTS PRODUCED AND PACKAGED OR RE-PACKAGED AT A RETAIL STORE

1. A mechanically tenderized flank steak label with all required information:



2. A mechanically tenderized beef roast with added solution label with all required information:



3. The principal display panel and information panel for a mechanically tenderized flank steak: