

**§ 101-27.206-3**

**41 CFR Ch. 101 (7-1-12 Edition)**

**§ 101-27.206-3 Packaging.**

To the extent feasible and economical, shelf-life material shall be packaged in such a way as to provide for minimum deterioration.

[40 FR 59595, Dec. 29, 1975]

**§ 101-27.207 Control and inspection.**

**§ 101-27.207-1 Agency controls.**

Agencies shall establish the necessary controls to identify shelf-life items on their stock records (and in other appropriate elements of their supply system), and shall determine the appropriate shelf life for other than GSA managed items. Shelf-life items shall be stored in such a way as to ensure that the oldest stock on hand is issued first. Agencies shall issue the oldest stock of shelf-life items first except when it is not feasible as in shipments to overseas activities.

[40 FR 59596, Dec. 29, 1975]

**§ 101-27.207-2 Inspection.**

Type II items remaining in stock immediately before the end of the designated shelf-life period shall be inspected to determine whether the shelf life can be extended, except items having a line item inventory value of \$300 or less, or if the cost of inspection or testing is significant in relation to the value of the item. If the material is found suitable for issue on the date of inspection, the shelf life should be extended for a period equal to 50 percent of the original shelf-life period and the next reinspection date established accordingly. Material should be reinspected before the end of each extended shelf-life period and the shelf life extended again up to 50 percent of the original shelf life as long as the material conforms to the established criteria. Material on which the shelf life has been extended shall not be shipped to overseas activities if the time remaining in the extended shelf-life period is relatively short.

[40 FR 59596, Dec. 29, 1975]

**§ 101-27.207-3 Marking material to show extended shelf life.**

When the shelf-life period of Type II material (except for critical end-use

items as described below) is extended, only the exterior containers of bulk stocks need be annotated or labeled to indicate the date of inspection and date material is to be reinspected. Individual units of issue not classified as having a critical end-use application are not required to be annotated or labeled as long as controls are established to preclude issuance of unserviceable material to a user. (A critical end-use item is any item which is essential to the preservation of life in emergencies; e.g., parachutes, marine life preservers, and certain drug products, or any item which is essential to the performance of a major system; e.g., aircraft, the failure of which would cause damage to the system or endanger personnel.) At the time of shipment, the date of inspection and date for reinspection shall be affixed by label or marked by other means on each unit of issue of Type II items having a critical end-use application.

[42 FR 61861, Dec. 7, 1977]

**§ 101-27.208 Inventory analyses.**

(a) An inventory analysis shall be conducted periodically for each Type I item to determine whether the quantity on hand will be used within the established shelf-life period. If the analysis indicates there are quantities which will not be used within the shelf-life period, arrangements shall be made to ensure use of the item(s) within the holding agency or for redistribution to other agencies.

(b) An inventory analysis shall be conducted periodically for each Type II item with a shelf life of 60 months or less to determine whether issue of the quantity on hand is anticipated prior to the expiration of the designated shelf life. This analysis shall be made as follows:

Shelf-life period	Date of analysis
48 to 60 mos .....	12 to 16 mo. prior to expiration.
36 to 48 mos .....	8 to 12 mo. prior to expiration.
18 to 36 mos .....	6 to 8 mo. prior to expiration.
12 to 18 mos .....	4 to 6 mo. prior to expiration.
6 to 12 mos .....	3 to 4 mo. prior to expiration.
Up to 6 mos .....	No analysis required, but special emphasis should be placed on good requirements determination and proper order quantity.