

ESTABLISHED 1867

# MALLINCKRODT CHEMICAL WORKS

MANUFACTURERS OF  
FINE CHEMICALS FOR MEDICINAL, PHOTOGRAPHIC  
ANALYTICAL AND INDUSTRIAL PURPOSES

FACTORIES, ST. LOUIS, JERSEY CITY, MONTREAL  
SALES OFFICES: ST. LOUIS, NEW YORK, CHICAGO, CINCINNATI, CLEVELAND  
DETROIT, LOS ANGELES, PHILADELPHIA, SAN FRANCISCO, MONTREAL, TORONTO

CABLE ADDRESSES  
MALLINCKRODT, ST. LOUIS  
DESABRIDO, NEW YORK  
CODES  
A. B. C. FIFTH ED. IMP  
A. B. C. SIXTH ED.  
BENTLEY'S COMPLETE PHRASE  
BENTLEY'S SECOND PHRASE

SECOND AND MALLINCKRODT STS. ST. LOUIS, 7. MO.

*Mallinckrodt*  
FINE CHEMICALS  
Standard Since 1867

7 July 1958

Mr. Lyall Johnson  
Licensing Division  
U. S. Atomic Energy Commission  
Washington, D. C.

Subject: SHIPPING CONTAINERS

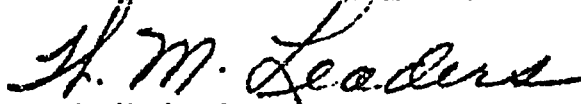
Dear Mr. Johnson:

It has come to our attention within the last two weeks that a shipping container has been approved by your Division which permits approximately 14" spacing between safe batch sizes. As you recall, our birdcages are all designed on a 24" spacing principle which we know is adequately safe.

It becomes imperative, however, at this time, that we obtain a definitive statement from the Division of Licensing and Regulation regarding the minimum distance that will be permitted between safe batch sizes so that our birdcages can be designed with a minimum of weight and space. We are requesting, therefore, that you bring this to the attention of both the Transportation and the Hazard Evaluation Groups. We urge that a minimum spacing, which will be approved, be established at the earliest possible date so that we and the rest of the industry can have uniform shipping procedures. It should also be possible to use this spacing as a basis for establishing a uniform package for the entire industry, which, if you recall, is our primary goal in cooperation with the Bureau of Explosives and the ICC.

Very truly yours,

MALLINCKRODT CHEMICAL WORKS



W. M. Lenders  
Technical Director  
Special Metals Division

WML:dj

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