

to act in his stead the authority to designate Market Administrators and Committees administering market agreement and order programs.

(2) There is hereby reserved to the Administrator, or to the individual designated to act in his stead the approval of regulations relating to the travel of seasonal inspectors.

(3) There is hereby reserved to the Administrator, or to the individual designated to act in his stead, the authority to issue subpoenas relating to the efficient administration and enforcement of the Federal Meat Inspection Act, as amended by the Wholesome Meat Act, pursuant to 15 U.S.C. 49 as authorized by 21 U.S.C. 677.

AVAILABILITY OF INFORMATION AND RECORDS

SEC. 18. *Availability of information and records.* Any person desiring information or to make submittals or requests with respect to the programs and functions of C&MS should address his request to the Director of the particular Division or Office, Consumer and Marketing Service, U.S. Department of Agriculture, Washington, D.C. 20250. The availability of information and records of C&MS and its Divisions and Offices is governed by the rules and regulations as published in the Code of Federal Regulations, Title VII, Chapter IX, Part 900, Subpart—Public Information.

Issued at Washington, D.C., this 24th day of July 1968.

RODNEY E. LEONARD,
Administrator.

[F.R. Doc. 68-8973; Filed, July 26, 1968; 8:46 a.m.]

DEPARTMENT OF COMMERCE

Bureau of International Commerce

MURRO S.A. AND RUTH MUERI

Notice of Related Party Determination

In the matter of Murro S.A. and Ruth Mueri, 5314 Kleindöettingen, Switzerland; Dorfstrasse 13 and Box 29, 5313 Klingnau, Switzerland; and Badenerstrasse 398, Zurich, Switzerland; Case No. 245, File 22(65)-11.

By order dated December 18, 1959, the Bureau of Foreign Commerce, predecessor of the Bureau of International Commerce, U.S. Department of Commerce, entered an order against Emilio F. Bordin and Oleine, S.A. of Zurich, Switzerland, denying them all privileges of participating in any manner or capacity in exportations from the United States of commodities or technical data for the duration of export controls. This order was published in the FEDERAL REGISTER on December 25, 1959 (24 F.R. 10719).

Section 382.1(b) of the Export Regulations provides in part that, to the extent necessary to prevent evasion of any order denying export privileges, said order may be made applicable to parties other than those named in the order with whom said named parties may then or thereafter be

related by ownership, control, position of responsibility, affiliation, or other connection in the conduct of trade or related services. It has been determined by the Office of Export Control that within the purview of said section the above named Murro S.A. and Ruth Mueri are related parties to said Emilio F. Bordin. Under this determination the terms and restrictions of the order of December 18, 1959, are effective against said related parties.

It has heretofore been determined that Hermann August Huber, Zurich, Switzerland, trading as Biochemische Industrie, is a related party to said Oleine, S.A. and Emilio F. Bordin. The evidence presented in connection with the above-entitled matter shows that said Huber is a responsible official of Murro S.A.

The above-named related parties are being notified of this determination and are being advised that if they contend that the ruling is not justified they may make application to have the ruling reconsidered or terminated. Due notice will be given of any termination or change in this related party determination.

Dated: July 22, 1968.

RAUER H. MEYER,
Director, Office of Export Control.

[F.R. Doc. 68-8959; Filed, July 26, 1968; 8:45 a.m.]

National Bureau of Standards U.S. CUSTOMARY SYSTEM OF WEIGHTS AND MEASURES Commercial Weights and Measures Units

By virtue of the authority vested in the Secretary of Commerce by 15 U.S.C. 272 and delegated to the National Bureau of Standards by Department Order 90-A, the Bureau is charged with the responsibility for "The custody, maintenance, and development of the national standards of measurement, * * *". The method employed for disseminating information on weights and measures units has been through official National Bureau of Standards publications. However, all such units have never been listed together in any Federal legislation or in the FEDERAL REGISTER. On February 27, 1968, in the House Committee on Science and Astronautics Report No. 1107, accompanying H.R. 13058, legislation to repeal the Standard Container Act of August 31, 1916 (39 Stat. 673; 15 U.S.C. 251-256), and the Standard Container Act of May 21, 1928 (45 Stat. 685; 15 U.S.C. 257-257i), and amend the Fair Packaging and Labeling Act of November 3, 1966 (80 Stat. 1296; 15 U.S.C. 1451), the following Committee view was expressed:

Testimony revealed that although standard weights and measures are defined in publications by the Bureau of Standards, these definitions are not defined by law nor have they been published in the FEDERAL REGISTER. Consequently, the Committee recommends that the Secretary of Commerce cause to be published in the FEDERAL REGISTER

a listing of the common weights and measures used in normal commerce throughout the United States and relate them to the standards developed in accordance with existing law, 15 U.S.C. 272.

Commercial units of weight and measure in common use are based on the yard and the avoirdupois pound. The yard and avoirdupois pound were last defined in the FEDERAL REGISTER of July 1, 1959, in terms of the national standards of length and mass: The meter and the National Prototype Kilogram. From the two units, the yard and the pound, are derived all other U.S. Customary multiple and submultiple units that will be found in ordinary commerce. They are defined as:

1 yard = 0.914 4 meter¹
1 pound (avoirdupois) = 0.453 592 37 kilogram¹

LINEAR MEASURE U.S. CUSTOMARY

12 inches = 1 foot = 0.304 8 meter¹
3 feet = 1 yard = 0.914 4 meter¹
5,280 feet = 1 statute mile = 1,609 kilometers
6,076.115 feet = 1 International Nautical Mile = 1.852 kilometers¹

METRIC

10 millimeters = 1 centimeter
10 centimeters = 1 decimeter
10 decimeters = 1 meter
10 meters = 1 dekameter
10 dekameters = 1 hectometer
10 hectometers = 1 kilometer

AREA MEASURE

U.S. CUSTOMARY

144 square inches = 1 square foot = 0.092 9 square meter
9 square feet = 1 square yard = 0.836 1 square meter
43,560 square feet = 1 acre = 0.404 7 hectare
640 acres = 1 square mile = 259 hectares
1 square mile = 1 section = 259 hectares
36 sections = 1 township = 932 4 hectares

METRIC

100 square millimeters = 1 square centimeter
10,000 square centimeters = 1 square meter
100 square meters = 1 are
100 ares = 1 hectare
100 hectares = 1 square kilometer

WEIGHT

U.S. CUSTOMARY (AVOIRDUPOIS)

437.5 grains = 1 ounce = 28.349 5 grams
7,000 grains = 1 pound = 0.453 592 37 kilogram
16 ounces = 1 pound = 0.453 592 37 kilogram
2,000 pounds = 1 short ton = 0.907 2 metric ton
2,240 pounds = 1 long ton = 1.016 metric tons

METRIC

10 milligrams = 1 centigram
10 centigrams = 1 decigram
10 decigrams = 1 gram
10 grams = 1 dekagram
10 dekagrams = 1 hectogram
10 hectograms = 1 kilogram
1,000 kilograms = 1 metric ton

CAPACITY, OR VOLUME, LIQUID MEASURE

U.S. CUSTOMARY

1 gallon = 231 cubic inches = 3.785 4 liters
4 fluid ounces = 1 gill = 0.118 3 liter
4 gills = 1 pint = 0.473 2 liter
2 pints = 1 quart = 0.946 4 liter
4 quarts = 1 gallon = 3.785 4 liters

METRIC

10 milliliters = 1 centiliter
10 centiliters = 1 deciliter
10 deciliters = 1 liter
10 liters = 1 dekaliter
10 dekaliters = 1 hectoliter
10 hectoliters = 1 kiloliter

¹ Denotes exact figures.

CAPACITY, OR VOLUME, DRY MEASURE
U.S. CUSTOMARY

1 bushel=2,150.42 cubic inches=35.239 1 liters
2 dry pints=1 dry quart=1.101 2 liters
8 dry quarts=1 peck=8.809 8 liters
4 pecks=1 bushel=35.239 1 liters

The accepted volume of a barrel in the United States varies significantly depending both on the commodity for which it is used and on how it is defined in State law (varying from State-to-State).

METRIC

The volumetric units are the same for both liquid and dry measure in the Metric System.

CUBIC MEASURE

U.S. CUSTOMARY

1,728 cubic inches=1 cubic foot=0.028 316 8 cubic meter
27 cubic feet=1 cubic yard=0.764 554 9 cubic meter

METRIC

1,000 cubic millimeters=1 cubic centimeter
1,000 cubic centimeters=1 cubic decimeter
1,000 cubic decimeters=1 cubic meter

SPECIAL UNITS

The unit used for the sale of firewood is the cord of 128 cubic feet.

The unit used for the sale of precious stones is the Metric Carat of 200 milligrams.

The units used for over-the-counter sales of precious metals in the United States are troy units.

TROY WEIGHT

24 grains=1 pennyweight=1.555 17 grams
20 pennyweights=1 ounce troy=31.103 47 grams
12 ounces troy=1 pound troy=0.373 242 kilogram

The apothecaries system of units, once widely used in the United States for pharmaceutical purposes, is now used only very little. Usage of the Metric System has replaced the apothecaries system at the manufacturing level, and at most of the retail level.

ELECTRICITY AND NATURAL GAS

When a consumer is billed for having used electricity, what has been sold is electrical energy, and that energy is expressed in terms of kilowatt-hours. One kilowatt-hour equals 3,600,000 joules (the joule is the unit of energy in the International System of Units).

Consumption of natural gas normally is expressed in terms of therms. One therm equals 105,480,400 joules.

Dated: July 15, 1968.

A. V. ASTIN,
Director.

[F.R. Doc. 68-8953; Filed, July 26, 1968; 8:45 a.m.]

Office of the Secretary

[Appendix A, Amdt. 1]

BUSINESS AND DEFENSE SERVICES ADMINISTRATION

Appendix A; Public Information

JULY 11, 1968.

This material amends the material appearing at 32 F.R. 11348 of August 4, 1967.

Appendix A, dated July 18, 1967, to Department Order 152-B is hereby amended as follows:

In Section C. Guide to published rules and regulations:

1. In paragraph .02 change the title "Director, Mobilization Readiness Staff" to "Director, Office of Mobilization Readiness," as the official to whom applications should be sent for participation in the National Defense Executive Reserve.

2. In paragraph .06 change the title "Director, Office of Scientific and Technical Equipment" to "Director, Office of Producer Goods" as the official from whom the public may secure information, make submittals or requests, and obtain decisions with respect to the Department of Commerce functions under the Educational, Scientific, and Cultural Materials Importation Act of 1966 (80 Stat. 897; 19 U.S.C. 1202).

3. In paragraph .07 change the title "Director, Office of Scientific and Technical Equipment," to "Director, Office of Producer Goods," as the official from whom information, including forms for filing applications, may be obtained concerning Allocation of Watches and Watch Movement Quotas among Producers located in the Virgin Islands, Guam, and American Samoa (19 U.S.C. 1202, as amended by Public Law 89-805, Nov. 10, 1966).

DAVID R. BALDWIN,
Assistant Secretary
for Administration.

[F.R. Doc. 68-8952; Filed, July 26, 1968; 8:45 a.m.]

DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

Food and Drug Administration
CHEMAGRO CORP.

Notice of Filing Petition Regarding Pesticide Chemicals

Pursuant to the provisions of the Federal Food, Drug, and Cosmetic Act (sec. 408(d)(1), 68 Stat. 512; 21 U.S.C. 346a (d)(1)), notice is given that a petition (PP 8FO734) has been filed by Chemagro Corp., Post Office Box 4913, Hawthorn Road, Kansas City, Mo. 64120, proposing the establishment of tolerances for residues of the insecticide O,O-diethyl S-2-(ethylthio)ethyl phosphorodithioate in or on sorghum grain at 0.1 part per million and in or on sorghum forage and fodder at 5 parts per million.

The analytical method proposed in the petition for determining residues of the insecticide is a gas chromatographic technique using a potassium chloride thermionic-emission flame detector after oxidation of the insecticide and its metabolites to the corresponding sulfone and oxygen analog sulfone.

Dated: July 19, 1968.

J. K. KIRK,
Associate Commissioner
for Compliance.

[F.R. Doc. 68-8986; Filed, July 26, 1968; 8:47 a.m.]

ESSO RESEARCH AND ENGINEERING CO.

Notice of Filing Petition Regarding Pesticide Chemicals

Pursuant to the provisions of the Federal Food, Drug, and Cosmetic Act (sec. 408(d)(1), 68 Stat. 512; 21 U.S.C. 346a (d)(1)), notice is given that a petition (PP 9F0736) has been filed by the Esso Research and Engineering Co., Post Office Box 536, Linden, N.J. 07036 on behalf of The Enjay Chemical Co., 60 West 49th Street, New York, N.Y. 10020, proposing the establishment of a tolerance of 1 part per million for residues of the desiccant and defoliant neo-decanoic acid (a mixture of 10-carbon trialkyl acetic acids (calculated as C₉H₁₉COOH)) in or on cottonseed.

The analytical method proposed in the petition is a thin layer chromatographic procedure that selectively removes the pesticide from naturally occurring fatty acids.

Dated: July 19, 1968.

J. K. KIRK,
Associate Commissioner
for Compliance.

[F.R. Doc. 68-8987; Filed, July 26, 1968; 8:48 a.m.]

GULF OIL CORP.

Notice of Filing of Petition Regarding Pesticide Chemicals

Pursuant to the provisions of the Federal Food, Drug, and Cosmetic Act (sec. 408(d)(1), 68 Stat. 512; 21 U.S.C. 346a (d)(1)), notice is given that a petition (PP 9F0735) has been filed by the Gulf Oil Corp., Gulf Building, Pittsburgh, Pa. 15230, proposing the establishment of a tolerance of 0.1 part per million for residues of the herbicide benzamidoxyacetic acid in or on the raw agricultural commodity sugar beets.

The analytical method proposed for determining residues of the herbicide consists of extraction with isopropyl alcohol, separation on ion-exchange resin, elution of the residue from the resin with a solution of acetic acid and methanol, and removal of a natural contaminant by ether extraction. The herbicide is then hydrolyzed to benzoic acid. The benzoic acid is esterized with diazomethane producing methyl benzoate which is determined by gas-liquid chromatography. The amount of residue is calculated from the amount of methyl benzoate present.

Dated: July 19, 1968.

J. K. KIRK,
Associate Commissioner
for Compliance.

[F.R. Doc. 68-8988; Filed, July 26, 1968; 8:48 a.m.]

NORWICH PHARMACAL CO.

Notice of Withdrawal of Petition for Food Additive Buquinolate

Pursuant to the provisions of the Federal Food, Drug, and Cosmetic Act (sec.