To the Members of the Board

Re: New York Workers Compensation
New York Chemical and Dyestuff Rating Plan

The Rates Committee has adopted, and the New York State Insurance Department has approved, effective October 1, 1999, for new and renewal business, the elimination of the Chemical and Dyestuff Rating Plan in New York State and the establishment of two new classifications for this industry. Under the revised system, Code 4828 – CHEMICAL BLENDING OR MIXING NOC–ALL OPERATIONS & Drivers will apply to the mixing and blending of chemicals and Code 4829 – CHEMICAL MFG NOC–ALL OPERATIONS & Drivers will apply to chemical manufacturing.

The Chemical and Dyestuff Rating Plan (CDRP) was developed in 1921 to provide a means of classifying and rating chemical operations that were not specifically classified in the workers compensation insurance manual. The classifications that were established applied to operations that manufactured chemicals and dyestuffs and to operations where the operations did not involve manufacturing, but included the mixing, blending, bottling or packaging of chemical substances considered flammable, caustic or corrosive.

Currently, the CDRP classifies a risk using a grid to measure the hazard of the risk in terms of a basic rate considering first, the flammable or explosive nature of the substances used or manufactured and secondly, the hazard created by or during the process of accomplishing the transformation from raw material to end product. In New York, there currently are forty-eight (48) classifications that apply to chemical risks. Codes 4800 through 4823 use the rates shown on the grid, while Codes 4860 through 4883 are sub-codes used to develop an average rate based upon the risk's exposure to classification Codes 4800 through 4823.

The National Council on Compensation Insurance (NCCI), in 1996, eliminated the Chemical and Dyestuff Rating Plan, thereby, eliminating the forty-eight (48) existing chemical classification codes and established two new classifications – one to apply to the manufacturing of chemicals (4829) and one to apply to the mixing and blending of chemicals (4828). The NCCI decision was based primarily upon the fact that many of the classes in the CDRP lack credibility resulting in several classes having the same rate coupled with the fact that chemicals and their processes have evolved over the years, thereby, making maintenance of the grid unmanageable.

A review of the CDRP and the experience underlying Codes 4800 through 4823 revealed similar results for the chemical classifications used in New York. Based upon these results, a decision was made to eliminate the Plan in New York as well and adopt the countrywide codes for future use on workers compensation policies. The experience of the existing New York codes will be combined to produce a single rate until Codes 4828 and 4829 develop.
their own experience.

To ensure that the employers currently assigned to Codes 4818, 4819, 4822 and 4823 are not severely impacted by the rates generated from the new codes, the Rate Transition Program, shown on Page 26a of the New York Workers Compensation and Employers Liability Manual, is to be applied to these classes.

In addition, the hazard group assignments used for retrospective rating for Codes 4828 and 4829 is Hazard Group III to coincide with the hazard group assignments adopted in other jurisdictions.

Attached are the manual revisions which reflect the establishment of the two new classifications. Printed manual pages will follow at a later date according to your standing order.

© Copyright 2000 NYCIRB  All rights reserved.
AMUSEMENT DEVICE OPERATOR, Carnival or Circus—TRAVELING—ALL EMPLOYEES & Drivers .................................. 9186
The entire remuneration of all employees shall be included in computing premium, subject, however, to the maximum average weekly wage per employee shown in the rate pages under Miscellaneous Values as "Maximum Remuneration."

AMUSEMENT DEVICE OPERATION NOC not traveling—& Drivers .................................. 9180
Includes ticket sellers or collectors and applies to the operation and maintenance of merry-go-rounds, swings, roller coasters and similar amusement devices not otherwise classified.

AMUSEMENT PARK or Exhibition OPERATION & Drivers .................................. 9016
Applies to the operation by owners or lessees and includes musicians and box office employees. Operation or maintenance of amusement devices to be separately rated.

The two foregoing classifications do not apply to amusements, exhibitions or other operations separately classified in this Manual (such as bath houses, billiard halls, boat livery, bowling lanes, dance halls, garages, ice skating rinks, restaurants, retail stores, roller skating rinks, theaters) whether operated by the owner or lessee of the exhibition or amusement park or through independent concession.

ANALYTICAL CHEMIST .................................. 4511
Includes laboratory and outside employees. Shall not be assigned to a risk engaged in operations described by another classification unless the operations subject to 4511 are conducted as a separate and distinct business.

ANTI-TOXIN, Serum or Virus MFG & Drivers ........ 5951

ARCHITECT or Engineer—CONSULTING ........ 8601
Does not apply when engaged in actual construction. May be used only upon specific assignment of the Board. Shall not be assigned to a risk engaged in operations described by another classification unless the operations subject to Code 8601 are conducted as a separate and distinct business.

ARMS MFG—NOC .................................. 3200
Steel making, forging, shell mfg. or shell loading to be separately rated—See "EXPLOSIVES."

ASBESTOS CONTRACTOR .......................... 5473
Includes employees engaged in sealing off work areas, removal, repair, enclosure or encapsulation of asbestos materials.

ASPHALT or Tar DISTILLING OR REFINING & Drivers .................................. 1463
Includes the mfg. of products obtained from the distilling or refining of tar or asphalt and the saturation of paper or felt with tar or asphalt. Felt or paper mfg. or coke burning to be separately rated. Chemical works or manufacturers of dyes or products used as explosives to be separately rated.

ASPHALT WORKS & Drivers .................. 1463
Includes grinding, pulverizing or mixing asphalt. Digging, mining or quarrying to be separately rated.

ASSAYING .................................. 4511
Includes laboratory and outside employees. Shall not be assigned to a risk engaged in operations described by another classification unless the operations subject to 4511 are conducted as a separate and distinct business.

ASYLUM:

PROFESSIONAL EMPLOYEES .............. 8833

ALL OTHER EMPLOYEES .................. 9040

ATHLETIC TEAM OR PARK:

CONTACT SPORTS .......................... 9179
Includes Players, Coaches, Managers, Umpires and all players on salary list of insured. Contact sports include football, hockey and roller derbies. The entire remuneration of all employees shall be included in computing premium, subject, however, to the maximum average weekly wage per employee shown in the rate pages under Miscellaneous Values as "Minimum Remuneration."

NON-CONTACT SPORTS .................. 9178
Includes Players, Coaches, Managers, Umpires and all players on salary list of insured. Non-contact sports include baseball and basketball. The entire remuneration of all employees shall be included in computing premium, subject, however, to the maximum average weekly wage per employee shown in the rate pages under Miscellaneous Values as "Minimum Remuneration."

OPERATION OF PARK & Drivers ............... 9182
Applies to all employees other than players, coaches, managers or umpires.
### AUTOmobile SALES or Service AGENCY—
**ALL OPERATIONS & Drivers** 8391
Automobile salespersons to be separately rated as 8748.

**AUTOmobile SALESPERSONS** 8748

**AUTOmobile SERVICE STATION & Drivers** 8391

**AUTOmobile Storage Garage or PARKING STATION & Drivers** 8392

**AUTOmobile TIRE DEALER & Drivers** 8391
Includes repairing, recapping, vulcanizing and mounting of tires on or away from premises. Tire salespersons to be separately rated as 8748.

**AUTOmobile TIRE SALESPERSONS** 8748

**AUTOmobile WHEEL MFG—metal—not cast** 3381

**AUTOmobile LIGHTING, IGNITION OR STARTING APPARATUS MFG NOC** 3648

**AWNING or Tent MFG—SHOP only** 2576
Erection or repair away from shop to be separately rated as 9539 "Awning Erection".

**AWNING, Tent or Canvas Goods ERECTION, Removal or Repair & Drivers** 9539
Applies to operations away from the shop.

**BABY CARRIAGE MFG** 3865

**BAG MFG—PAPER OR PLASTIC** 4273
Paper mfg. to be separately rated as 4239.
Plastic film mfg. to be separately rated as 4459.

**BAG or Sack MFG—CLOTH** 2578
Applies to the mfg. renovation or repair of cotton, burlap or gunny bags or sacks.

**BAG RENOVATING** 2578
Applies to the renovating or repairing of cotton, burlap or gunny bags or sacks.

**BAGEL MFG & Route Salespersons, Route Supervisors, Drivers** 2003
Applies to shops engaged in making bagels from scratch, not received frozen.

**BAGEL SHOPS—RETAIL** 8043
Applies to shops engaged in selling bagels with spreads and/or made into sandwiches. Includes the sale of beverages and other food for consumption on or away from the premises.

This class can only be applied if the sale of prepared items is less than 50 percent of the gross receipts.

Bagel manufacturing to be separately rated as Code 2003.

If the sale of prepared items is more than 50 percent of the gross receipts, the entire operation, including the bagel manufacturing, shall be rated as Code 9079 "Restaurants".

The retail sale of bagels sold without spreads or made into sandwiches shall be assigned to Code 8017 "Retail Store NOC" provided the majority (more than 50 percent) of the sales are derived from the sale of NOC items.

**BAKERY & Route Salespersons, Route Supervisors, Drivers** 2003

**★ BAKING POWDER MFG.** 6504
Mfg. of ingredients to be separately rated as 4829.

**BALL or Roller BEARING MFG** 3638
Shall not be assigned to a risk engaged in operations described by another classification unless the operations subject to 3638 are conducted as a separate and distinct business.

**BAR, Lounge or Tavern** 9079
Musicians, players or entertainers to be separately rated. Bars or lounges operated by a hotel or motel to be separately rated as Code 9058 "Hotel Restaurant Employees."

**BABY CARRIAGE MFG** 3865

**BARREL ASSEMBLY.** 2759
Stock mfg. to be separately rated as 2710 "Barrel Stock Mfg."

**BARREL STOCK MFG** 2710
Applies to the manufacture of heads, hoops or staves. Barrel assembly to be separately rated as 2759 "Barrel Assembly".

**BATH HOUSE–BEACH** 9015

**BATH NOC** 9053

**BATTERY MFG–DRY** 3642

**BATTERY MFG–STORAGE** 3647

**BEAN SORTING OR HANDLING** 8102

**BEAUTY PARLOR** 9586

**BED SPRING or Wire Mattress MFG.** 3300
Box spring mfg. to be separately rated as 2570.

**BEDSTEAD MFG OR ASSEMBLY—METAL** 3076

**BEER or Ale DEALER—WHOLESALE—& Drivers** 7390
Codes 7390 and 2121 "Brewery" shall not be assigned to the same risk unless the operations described by these classifications are conducted as separate and distinct businesses.
<table>
<thead>
<tr>
<th>Industry Description</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carpentry NOC</td>
<td>5403</td>
</tr>
<tr>
<td>Carpet, Rug or Upholstery Cleaning—shop or outside &amp; Route Salespersons, Drivers</td>
<td>2593</td>
</tr>
<tr>
<td>Carpet Installation</td>
<td>9521</td>
</tr>
<tr>
<td>Carpet or Rug MFG—Jute or Hemp</td>
<td>2220</td>
</tr>
<tr>
<td>Carpet or Rug MFG NOC</td>
<td>2402</td>
</tr>
<tr>
<td>★ Carriage or Wagon MFG or Assembly</td>
<td>3808</td>
</tr>
<tr>
<td>Carrier System Installation or Repair &amp; Drivers</td>
<td>5183</td>
</tr>
<tr>
<td>Cartridge MFG or Loading</td>
<td>See “Explosives”</td>
</tr>
<tr>
<td>Cash Register MFG</td>
<td>3574</td>
</tr>
<tr>
<td>Casino Gambling—Hotel—All Employees &amp; Clerical</td>
<td>9061</td>
</tr>
<tr>
<td>Includes food, beverage and entertainment employees. Transport of patrons to be separately rated as Code 8394. Casino gambling operations in conjunction with a hotel to be rated as Code 9044.</td>
<td></td>
</tr>
<tr>
<td>Casino Gambling—Hotel—All Other Employees &amp; Salespersons</td>
<td>9044</td>
</tr>
<tr>
<td>Includes, but not limited to desk clerks, bellhops and maids. Musicians, players or entertainers to be separately rated only when restaurant operations are not conducted.</td>
<td></td>
</tr>
<tr>
<td>Restaurant Employees</td>
<td>9058</td>
</tr>
<tr>
<td>Includes musicians, players or entertainers. Transport of patrons to be separately rated as Code 8394. Casino gambling operations without a hotel to be rated as Code 9061.</td>
<td></td>
</tr>
<tr>
<td>Casket or Coffin MFG or Assembly—Metal</td>
<td>3076</td>
</tr>
<tr>
<td>Casket or Coffin MFG or Assembly—Wood</td>
<td>2883</td>
</tr>
<tr>
<td>Casket or Coffin UPHOLSTERING and Burial Garment Mfg.</td>
<td>9522</td>
</tr>
<tr>
<td>Catering</td>
<td>9079</td>
</tr>
<tr>
<td>Musicians or entertainers to be separately rated.</td>
<td></td>
</tr>
<tr>
<td>Cathedral or Art Glass Window Mfg.</td>
<td>4133</td>
</tr>
<tr>
<td>Includes glass mfg.</td>
<td></td>
</tr>
<tr>
<td>Cattle Dealer &amp; Salespersons, Drivers</td>
<td>8288</td>
</tr>
<tr>
<td>Not operating farm or ranches.</td>
<td></td>
</tr>
<tr>
<td>Cement MFG</td>
<td>1701</td>
</tr>
<tr>
<td>Excavation or digging, dredging, mining or quarrying to be separately rated.</td>
<td></td>
</tr>
<tr>
<td>Cemetery Operation &amp; Drivers</td>
<td>9220</td>
</tr>
<tr>
<td>Chain MFG—Forged</td>
<td>3110</td>
</tr>
<tr>
<td>Charcoal MFG &amp; Drivers</td>
<td>1472</td>
</tr>
<tr>
<td>Includes distillation.</td>
<td></td>
</tr>
<tr>
<td>Charitable or Welfare Organization—All Operations &amp; Drivers</td>
<td>8837</td>
</tr>
<tr>
<td>Includes stores and collecting, conditioning and resale of used donated articles of the household type. Separately rate professional employees such as therapists, teachers (except workshop), nurses, physicians, psychiatrists, counselors, social workers, evaluation/testing and clerical office employees as Code 8868 “Schools Professional Employees and Clerical.”</td>
<td></td>
</tr>
<tr>
<td>Chauffeurs &amp; Helpers NOC—Commercial</td>
<td>7380</td>
</tr>
<tr>
<td>Subject to the Standard Exception Manual Rule.</td>
<td></td>
</tr>
<tr>
<td>Cheese or Butter MFG &amp; Route Salespersons, Route Supervisors, Drivers</td>
<td>2070</td>
</tr>
<tr>
<td>Chemical Blending or Mixing NOC—All Operations &amp; Drivers</td>
<td>4828</td>
</tr>
<tr>
<td>Shall not be assigned to a risk engaged in the manufacture of chemicals.</td>
<td></td>
</tr>
<tr>
<td>Chemical MFG. NOC—All Operations &amp; Drivers</td>
<td>4829</td>
</tr>
<tr>
<td>Includes blending or mixing. Shall not be assigned to a risk that is engaged exclusively in the blending or mixing of chemicals. The following is a partial list of chemical manufacturing processes contemplated by Code 4829: alcoholsysis; alkylation; amination; calcination; carboxylation; compression of gases; distillation; esterification; halogenation; nitration; oxidation; reduction; sulphonation.</td>
<td></td>
</tr>
<tr>
<td>Cheating Gum MFG.</td>
<td>2041</td>
</tr>
<tr>
<td>Chimney Construction—Not Metal</td>
<td>5000</td>
</tr>
<tr>
<td>Includes foundation and applies to stone, brick or concrete chimneys. Also includes guniting and lining operations.</td>
<td></td>
</tr>
<tr>
<td>Chocolate or Cocoa MFG.</td>
<td>2041</td>
</tr>
<tr>
<td>Cigar, Cigarette or Tobacco MFG</td>
<td>2172</td>
</tr>
<tr>
<td>Includes the rehandling or warehousing of prepared tobacco.</td>
<td></td>
</tr>
<tr>
<td>Cigarette, Cigar or Tobacco MFG</td>
<td>2172</td>
</tr>
<tr>
<td>Includes the rehandling and warehousing of prepared tobacco.</td>
<td></td>
</tr>
</tbody>
</table>
DRUG, Medicine or Pharmaceutical Preparation—no mfg. of ingredients ........................................ 4611

Applies to compounding, blending or packing operations only. Codes 4611 and 4825 "Drug Medicine or Pharmaceutical Preparation Mfg., Code 4828 "Chemical Blending or Mixing" or Code 4829 "Chemical Mfg. NOC." shall not be assigned to the same risk unless the operations described by these classifications are conducted as separate and distinct businesses.

DRUG OR ALCOHOL REHABILITATION FACILITY
& Clerical ............................................. 8865

Shall not be assigned to a facility having nursing or medical personnel on staff.

DRY CLEANING OR LAUNDRY Collecting or Distributing STORE ............................................. 8017

No dry cleaning or laundering at the same location.

DRY CLEANING OR LAUNDRY—COMMERCIAL
& Route Salespersons, Drivers ...................... 2591

Applies to risks principally engaged (more than 50%) in commercial dry cleaning or laundry operations.

Includes incidental alterations and pressing of items.

Collecting or distributing stores, no dry cleaning or laundering at the same location, to be assigned to 8017 "Store—Retail NOC."

DRY CLEANING OR LAUNDRY—RETAIL & Route Salespersons, Drivers .................. 2590

Applies to risks principally engaged (more than 50%) in retail dry cleaning or laundry operations.

Includes incidental alterations and pressing of items.

Collecting or distributing stores, no dry cleaning or laundering at the same location to be assigned to 8017 "Store—Retail NOC."

DRY CLEANING OR LAUNDRY Store—SELF-SERVICE ............................................. 8017

No dry cleaning or laundering at the same location.

DRY DOCK OPERATION—See "SHIP REPAIR OR CONVERSION"
<table>
<thead>
<tr>
<th>Industry</th>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>JUNK DEALER &amp; Drivers</td>
<td>8263</td>
</tr>
<tr>
<td>JUTE SPINNING AND WEAVING</td>
<td>2220</td>
</tr>
<tr>
<td>KNIT GOODS MFG NOC</td>
<td>2362</td>
</tr>
<tr>
<td>LABOR UNION—ALL EMPLOYEES</td>
<td>8755</td>
</tr>
<tr>
<td>LACE MFG</td>
<td>2388</td>
</tr>
<tr>
<td>LACQUER or Spirit Varnish MFG</td>
<td>4439</td>
</tr>
<tr>
<td>LANDSCAPE GARDENING &amp; Drivers</td>
<td>0042</td>
</tr>
<tr>
<td>LAUNDRY OR DRY CLEANING Collecting or Distributing STORE</td>
<td>8017</td>
</tr>
<tr>
<td>LAUNDRY OR DRY CLEANING—COMMERCIAL &amp; Route Salespersons, Drivers</td>
<td>2591</td>
</tr>
<tr>
<td>LAUNDRY OR DRY CLEANING—RETAIL— &amp; Route Salespersons, Driver</td>
<td>2590</td>
</tr>
<tr>
<td>LAUNDRY OR DRY CLEANING—STORE— SELF-SERVICE type</td>
<td>8017</td>
</tr>
</tbody>
</table>

**JUNK DEALER & Drivers**
Applicable only to those risks engaged in collecting or handling a miscellaneous line of secondhand materials, such as bottles, rags, paper, rubber, plastic scrap, ferrous and non-ferrous metal scrap as well as ornamentation removed from buildings. Includes salvaging or dismantling of building ornamentation such as doors, mantles, decorative iron, marble, etc., or machinery. Does not include wrecking or complete demolition of building interiors.

**LAST BLOCK MFG**

**LAST or Shoe Form MFG**

**LATHING & Drivers**
Metal lathing used as reinforcement for concrete shall be assigned to the appropriate concrete construction classification.

**LAUNDRY OR DRY CLEANING**
Collecting or Distributing STORE
No laundering or dry cleaning at the same location.

**LAUNDRY OR DRY CLEANING—COMMERCIAL**

**LAUNDRY OR DRY CLEANING—RETAIL—**

**LAUNDRY OR DRY CLEANING—STORE—**

**LAUNDRY OR DRY CLEANING STORE—**

No laundering or dry cleaning at the same location.
LOOM HARNESS or Reed MFG ............................. 3515

LOOSE-LEAF LEDGER or Notebook MFG ............................ 4251
  Mfg. of metal rings, posts, screws, separators or fittings to be separately rated.

LOUNGE, Bar or Tavern ........................................ 9079
  Musicians, players or entertainers to be separately rated. Bars or lounges operated by a hotel or motel to be separately rated as Code 9058 "Hotel Restaurant Employees."

LUGGAGE MFG ...................................................... 2683
  Applies to the mfg. of traveling bags, luggage and trunk mfg. The mfg. of metal frames and hardware to be separately rated.

LUMBER YARD—no second-hand materials & local managers, Drivers ................................ 8232

MACARONI MFG .................................................... 2002

MACHINE SHOP NOC .............................................. 3632
  Foundry operations to be separately rated.

MACHINERY DEALER NOC— store or yard— & Drivers ................................................. 8107
  Operations include repair of machinery and parts sales at the insured’s premises.

  For operations performed at the customers’ premises, see the entry in Section II of the Digest of Rulings and Interpretations under "Machinery Installation, Service or Repair."

MACHINERY or Equipment ERECTION OR INSTALLATION NOC & Drivers ................................ 3724
  Applies to the erection or installation of machinery at customers’ premises.

  Repair or servicing machinery at customers’ premises to be separately rated as Code 3737 "Machinery or Equipment Repair or Servicing at Customers’ Premises NOC & Drivers."

  Repair or servicing machinery at insureds premises to be separately rated.

MACHINERY or EQUIPMENT REPAIR or Servicing at Customers’ Premises NOC & Drivers ................................ 3737
  Applies to the repair or servicing of machinery at a customers’ premises.

  The erection or installation of machinery at a customers’ premises to be separately rated as Code 3724 "Machinery or Equipment Erection or Installation NOC & Drivers."

  Repair or servicing machinery at insureds premises to be separately rated.

MAGNESIUM METAL MFG—& Drivers ................................ 1438
  Milling or grinding of magnesium metal, mining or quarrying to be separately rated.

MAILING or Addressing CO ........................................ 8800
  Shall not be assigned to a risk engaged in operations described by another classification unless the operations subject to 8800 are conducted as a separate and distinct business.

MALT HOUSE & Drivers ........................................... 2121

MARBLE or Stone SETTING—inside ................................ 5348
  Applies to interior construction only.

MARINA OPERATIONS & Drivers:
  Coverage under U.S. ACT ..................................... 6826F
  Coverage under STATE ACT ONLY ............................. 6836

MARINE APPRAISER OR SURVEYOR ................................ 8720

MARINE RAILWAY OPERATION & Drivers:
  Coverage under U.S. ACT ..................................... 6872
  Coverage under STATE ACT ONLY ............................. 6882
    6882 may be used only upon specific assignment of the Board.

MASONRY NOC ..................................................... 5022

MATCH MFG ......................................................... 4279
  Lumbering operations to be separately rated as 2702 "Logging or Lumbering."

MATTRESS or Box Spring MFG .................................... 2570
  Includes pillow, quilt or cushion mfg. Separately rate the mfg. of wire springs or excelsior.

MEAT PRODUCTS MFG NOC ........................................ 2095
  Codes 2095 and 2089 "Packing House" shall not be assigned to the same risk unless the operations described by these classifications are conducted as separate and distinct businesses. No butchering or handling of livestock.

MEDICINE, Drug or Pharmaceutical Preparation MFG & incidental mfg. of ingredients ................................. 4825
  Codes 4825 and 4611 "Drug, Medicine or Pharmaceutical Preparation," Code 4828 "Chemical Blending or Mixing or Code 4829 "Chemical Mfg. NOC" shall not be assigned to the same risk unless the operations described by these classifications are conducted as separate and distinct businesses.

MEDICINE, Drug or Pharmaceutical PREParation— no mfg. of ingredients ........................................... 4611
  Applies to compounding, blending or packing operations only. Codes 4611 and 4825 "Drug, Medicine or Pharmaceutical Preparation Mfg."
    Code 4828 "Chemical Blending or Mixing or Code 4829 "Chemical Mfg. NOC" shall not be assigned to the same risk unless the operations described by these classifications are conducted as separate and distinct businesses.
<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>4432</td>
<td>PENCIL MFG—MECHANICAL</td>
</tr>
<tr>
<td>2942</td>
<td>PENCIL, Penholder or Crayon MFG</td>
</tr>
<tr>
<td>2735</td>
<td>PENCIL STOCK MFG—wood</td>
</tr>
<tr>
<td>2942</td>
<td>PENHOLDER, Crayon or Pencil MFG</td>
</tr>
<tr>
<td>8831</td>
<td>PET GROOMING &amp; Drivers</td>
</tr>
<tr>
<td>4693</td>
<td>PHARMACEUTICAL or Surgical GOODS MFG NOC</td>
</tr>
<tr>
<td>4825</td>
<td>PHARMACEUTICAL, Drug or Medicine Preparation MFG &amp; incidental mfg. of ingredients</td>
</tr>
<tr>
<td>4611</td>
<td>PHARMACEUTICAL, Drug or Medicine Preperation-no mfg. of ingredients</td>
</tr>
<tr>
<td>4923</td>
<td>PHOTOGRAPHIC SUPPLIES MFG</td>
</tr>
<tr>
<td>2883</td>
<td>PHOTOGRAPHER—ALL EMPLOYEES &amp; Drivers</td>
</tr>
<tr>
<td>2923</td>
<td>PIANO MFG</td>
</tr>
<tr>
<td>5191</td>
<td>PIANO TUNING—away from shop</td>
</tr>
<tr>
<td>2110</td>
<td>PICKLE MFG</td>
</tr>
<tr>
<td>6003</td>
<td>PILE DRIVING NOC &amp; Drivers</td>
</tr>
<tr>
<td>2571</td>
<td>PILLOW, Quilt or Cushion MFG</td>
</tr>
</tbody>
</table>

**PENCIL MFG—MECHANICAL**

- **4432**

**PENCIL, Penholder or Crayon MFG**

- **2942**

**PENCIL STOCK MFG—wood**

- **2735**

**PENHOLDER, Crayon or Pencil MFG**

- **2942**

**PET GROOMING & Drivers**

- **8831**

**PHARMACEUTICAL or Surgical GOODS MFG NOC**

- **4693**

**PHARMACEUTICAL, Drug or Medicine Preparation MFG & incidental mfg. of ingredients**

- **4825**

  - Codes 4825 and 4611 "Drug, Medicine or Pharmaceutical Preparation," Code 4828 "Chemical Blending or Mixing NOC" or Code 4829 "Chemical Mfg. NOC" shall not be assigned to the same risk unless the operations described by these classifications are conducted as separate and distinct businesses.

**PHARMACEUTICAL, Drug or Medicine Preperation-no mfg. of ingredients**

- **4611**

  - Applies to compounding, blending or packing operations only. Codes 4611 and 4825 "Drug, Medicine or Pharmaceutical Preparation Mfg." Code 4828 "Chemical Blending or Mixing NOC" or Code 4829 "Chemical Mfg. NOC" shall not be assigned to the same risk unless the operations described by these classifications are conducted as separate and distinct businesses.

**PHOTOGRAPHIC SUPPLIES MFG**

- **4923**

**PHOTOGRAPHER—ALL EMPLOYEES & Drivers**

- **4361**

  - Includes incidental retail store and photo processing employees. As respects to aerial photography, the payroll of all members of the flying crew and aircraft ground employees shall be assigned to the appropriate aircraft flying and ground classification.

  - The term incidental refers to minor sales of merchandise such as picture frames and film. Store operations that are not incidental are to be separately rated to the appropriate store or dealer classification.

**PHYSICIAN & Clerical**

- **8832**

  - Employees engaged in any type of service in or about premises, other than premises used for professional purposes, are to be separately rated.

  - Does not apply where inpatient overnight care is provided.

**PIANO MFG**

- **2883**

  - Codes 2883 and 2923 "Piano Mfg." shall not be assigned to the same risk unless the operations described by these classifications are conducted as separate and distinct businesses.

**PIANO TUNING—away from shop**

- **5191**

**PICKLE MFG**

- **2110**

**PILE DRIVING NOC & Drivers**

- **6003**

  - Includes timber wharf building. The mfg. of concrete piles at the job location or the pouring of concrete into hollow steel piles shall be rated as concrete construction.

**PILLOW, Quilt or Cushion MFG**

- **2571**

  - No mattress or box spring mfg. The preparation of filling material to be separately rated.
PIN MFG .............................. 3270
PIPE BENDING AND CUTTING .......... 3111
PIPE MFG—wooden, TOBACCO ........... 2790
PIPE or Tube MFG—IRON OR STEEL & Drivers .................................... 3028
    Iron or steel making to be separately rated. Soil pipe foundries shall be rated as 3081 "Foundry ferrous—NOC."
PIPE or Tube MFG—LEAD .................. 3331
    Smelting to be separately rated.
PIPE or Tube MFG NOC & Drivers ............ 3022
PLANNING OR MOLDING MILL ............. 2731
    Applicable to risks whose principal product is dressed lumber, flooring or unassembled millwork. All storage or yard operations and all drivers shall be assigned to the appropriate yard or dealer classification. Lumber yards, building material dealers or fuel and material dealers to be separately rated.
PLASTER BOARD or Plaster Block MFG & Drivers ....................................... 1701
    Excavation or digging, dredging, mining or quarrying to be separately rated.
PLASTER MILL ............................ 1701
    Excavation or digging, dredging, mining or quarrying to be separately rated.
PLASTER or Staff MIXING ................. 1701
    Excavation or digging, dredging, mining or quarrying to be separately rated.
PLASTER STATUARY or Ornament MFG .... 4038
PLASTERING NOC & Drivers .............. 5480
PLASTERING or Stucco WORK—on OUTSIDE of buildings ............................... 5022
PLASTIC BAG MFG .......................... 4273
    Plastic film mfg. to be separately rated as 4459.

PLASTIC, Vinyl or Aluminum SIDING INSTALLATION & Drivers ..................... 5648
    Applies to specialty contractors engaged in installation work only.
    Siding installation is to be inclusive when performed by the same contractor that is engaged in operations subject to Codes 5403, 5645 and 5651 at the same job or location.

PLASTICS MFG:

SHEETS, RODS, OR TUBES .................... 4459
    Includes the mixing or grinding of molding materials. Not applicable to the nitration of cellulose or to any operations properly assignable to Code 4829 "Chemical Mfg. NOC."

FABRICATED PRODUCTS NOC ............... 4452
    Applicable to the mfg. of plastic goods by such operations as machining, bending, buffing or polishing, using raw materials in the form of sheets, rods or tubes. Also applicable to the mfg. of plastic goods by a dipping process. Not applicable to any operations properly assignable to the Code 4829 "Chemical Mfg. NOC."

MOLDED PRODUCTS NOC ................. 4475
    Assembling and subsequent finishing operations to be separately rated.
MOLDED PRODUCTS NOC—ASSEMBLING and subsequent finishing only .............. 4476

PLAYING CARDS MFG .......................... 4299
    Paper or cardboard mfg. to be separately rated as 4239.

PLUMBERS' SUPPLIES DEALER & Drivers ........... 8111
    No mfg. Applies to wholesale or retail dealers of gas, steam or hot water equipment. Shall not be assigned to a risk engaged in operations described by another classification unless the operations subject to 8111 are conducted as a separate and distinct business.

PLUMBERS' SUPPLIES MFG NOC .......... 3188
    Not applicable to any risk whose operations are substantially described by other classifications in this Manual.
SLATE SPLITTING or Roofing Slate Mfg & Drivers ........................................... 1624
   Includes: quarrying; construction, repair or maintenance of all buildings, structures or equipment; installation of machinery.

SLAUGHTERING .............................................. 2081
   Includes the handling of livestock, preparation of dressed meat, rendering, washing of casings, salting of hides or cooking of offal. Codes 2081 and 2089 "Packing House" shall not be assigned to the same risk unless the operations described by these classifications are conducted as separate and distinct businesses.

SMELTING—ELECTRIC process .......................... 1439
   Includes the mfg. of carborundum, artificial carbon or graphite. Blast furnace operations or steel mfg. to be separately rated.

SMELTING, Sintering or Refining LEAD & Drivers ........................................ 1430

SMELTING, Sintering or Refining—METALS—
   NOT IRON OR LEAD—NOC & Drivers ................ 1438
   Insureds who recover lead in the process in any form or quantity to be separately rated as 1430 "Smelting—Lead."

SMOKESTACK or Chimney LINING—
   NOT METAL ........................................... 5000

SNOW PLOWING & Drivers ............................. 9402

SOAP or Synthetic Detergent MFG ..................... 4720
   Contemplates the mfg. of bar soap, granulated, powdered and sprayed soaps, soap chips and flakes, liquid soap and synthetic detergents which have characteristics and end-uses similar to soap.

SOAPSTONE or Soapstone Products MFG ............ 1748
   Quarrying to be separately rated.

SODA WATER FOUNTAIN or Apparatus MFG ............ 3634

SOUNDPROOFING—See "INSULATION WORK NOC."

SPAR or Flint GRINDING & Drivers .................... 1741
   Digging, mining or quarrying to be separately rated. Risks engaged in grinding materials which do not contain more than 5% free silica shall be classified as 1747 "Emery Works."

SPEEDOMETER or Taximeter MFG ..................... 3685

SPICE MILLS ............................................. 6504

SPIKE MFG .............................................. 3132
   Steel making or rolling mills to be separately rated.

SPIRITUOUS LIQUOR BOTTLING
   Includes warehousing, rectifying or blending. Distilling of spirituous liquor to be separately rated as 2130 "Spirituous Liquor Distillery." Includes sign erection or repair.

SPIRIT VARNISH or Lacquer MFG ...................... 4439
   Includes mixing of thinners or solvents but no nitrocellulose mfg. Refer risks engaged in the mfg. of nitrocellulose to Code 4829 "Chemical Mfg. NOC."

SPORTING GOODS MFG NOC ............................ 4902

SPRING MFG ............................................. 3303
   Not wire springs. The mfg. of wire springs shall be rated as 3257 "Wire Goods Mfg."

SPRINKLER HEAD MFG ................................. 3634
   Applies to automatic sprinklers.

SPRINKLER INSTALLATION & Drivers ................ 5188
   Applies to automatic sprinklers.

STATE EMPLOYEES NOC—See "MUNICIPAL"
STORES—Continued

JEWELRY STORE ................................. 8013
   Applies to wholesale or retail stores.

MEAT, Fish or Poultry DEALER—
   WHOLESALE ................................. 8021
   Codes 8021 and 2089 “Packing House” shall not be
   assigned to the same risk unless the operations
   described by these classifications are conducted
   as separate and district businesses.

MEAT, Fish or Poultry STORE—RETAIL ...... 8031

RETAIL STORE NOC—INCLUDING SERVICE OF
   FOOD not restaurants .......................... 8043
   Any location at which more than 50% of the sales
   is derived from the service of food consumed on the
   premises shall be assigned to 9079 “Restaurants.”
   The term “food” as used in this classification does
   not include ice cream and soft drinks.

RETAIL STORE NOC—NO SERVICE
   OF FOOD ...................................... 8017
   The service of ice cream and soft drinks is included
   under this classification.

SHIP CHANDLER—wholesale ................. 7999

SHOE STORE—RETAIL ............................ 8008

SHOE STORE—WHOLESALE ................. 8032

SUPERMARKET—RETAIL .......................... 8033
   Applicable to a combined retail meat, grocery &
   provision store, where the employer's books of
   accounts show that the cost of fresh and cured
   meats, poultry or fish did not exceed 65% of the
   total cost of all merchandise purchased during the
   policy period. Where the insured cannot
   satisfactorily establish that the cost of fresh and
   cured meats, poultry or fish constituted less than
   65% of the total cost of all merchandise purchased
   during the policy period, the store shall be
   assigned to 8031 “Meat, Fish or Poultry
   Store—Retail.”

WHOLESALE STORE—NOC ...................... 8018

STORM DOOR, STORM SASH, SCREENS
   or Weather Stripping INSTALLATION .... 5428

STOVE MFG .......................... 3169

STREET CLEANING & Drivers ................. 9402

STREET OR ROAD CONSTRUCTION:

PAVING OR REPAVING & Drivers ............. 5506
   Applies to all kinds of paving or repaving, surfacing
   or resurfacing or scraping, including airport runways
   or warming aprons. Separately rate: clearing of
   right of way, earth or rock excavation, filling or
   grading, tunneling, bridge or culvert building,
   quarrying and stone crushing.

ROCK EXCAVATION & Drivers ................. 5508
   Includes incidental quarrying or stone crushing. No
   tunneling.

SUB-SURFACE WORK & Drivers ................. 5507
   Applies to clearing of right of way, earth excavation,
   filling or grading. Separately rate: rock excavation,
   tunneling, bridge or culvert building where clearance
   is more than 10 feet at any point or where the
   entire distance between terminal abutments
   exceeds 20 feet, quarrying and stone crushing.

   Logging and Lumbering shall be assigned to Code
   2702 "Logging and Lumbering" unless the contract
   also calls for earth excavation, filling or grading.

STREET or Road MAKING MACHinery
   MFG ........................................ 3507

STUCCO or Plastering WORK—on OUTSIDE
   of buildings .......................... 5022

SUBWAY CONSTRUCTION—all sub-surface
   operations except steel erection
   & Drivers .......................... 6254 or 6259
   Includes underpinning, tunneling, backfill,
   restoration of sub-surface pipes, conduits, etc.,
   temporary paving. Building wrecking or sidewalk or
   street surface restoration other than backfill or
   temporary paving to be separately rated; steel
   erection to be separately rated as 5057 “Iron or
   Steel Erection NOC.”

   If 75% or more of the total bid price on the job is for
   tunneling operations, use Code 6259 or otherwise
   use Code 6254.

SUGAR REFINING ............................ 2021
   Not beet sugar mfg.
SURGICAL or Pharmaceutical GOODS
MFG NOC .......................... 4693

SURVEYOR .......................... 8601
Applies to land surveying. Not applicable when engaged in actual construction. May be used only upon specific assignment of the Board. Shall not be assigned to a risk engaged in operations described by another classification unless the operations subject to 8601 are conducted as a separate and distinct business.

SUSPENDER MFG .......................... 2501
Buckle, webbing or leather parts mfg. to be separately rated.

SWIMMING POOL CONSTRUCTION—not iron or steel—& Drivers .......................... 5223
Not available for division of payroll with 5213 "Concrete Construction—NOC" at the same job or location.

Excavation to be separately rated as 6217 "Excavation NOC." Construction of iron or steel pools to be separately rated as 5069 "Iron or Steel Erection." Maintenance work to be separately rated as 9030 "Building Service Contractors," provided the operations described by Codes 5223 and 9030 are conducted by separate crews with no interchange of labor and separate payroll records are maintained.

SYNTHETIC RUBBER INTERMEDIATE MFG .......................... 4829
Oil refining, gasoline recovery, acetylene gas mfg. and alcohol mfg. to be separately rated.

SYNTHETIC RUBBER MFG .......................... 4751
Synthetic rubber intermediate mfg. to be separately rated as 4829.

SYRUP or Molasses REFINING, BLENDING OR MFG .......................... 2021
Not glucose or beet sugar mfg.

TACK MFG .......................... 3270

TAILORING or Dressmaking—CUSTOM exclusively .......................... 2503
Not mfg. Shall not be assigned to a risk engaged in operations described by another classification unless the operations subject to 2503 are conducted as a separate and distinct business.

TALK MILL & Drivers .......................... 1747
Digging, mining or quarrying to be separately rated.

TANK BUILDING—METAL—SHOP .......................... 3620

TANK ERECTION OR REPAIR—METAL—WITHIN BUILDINGS exclusively .......................... 3726
Includes construction or repair of foundations.

TANNING .......................... 2623

TAR or Asphalt DISTILLING or REFINING & Drivers .......................... 1463
Includes the mfg. of products obtained from the distilling or refining of tar or asphalt and the saturation of paper or felt with tar or asphalt. Felt or paper mfg. or coke burning to be separately rated. Chemical works or manufacturers of dyes or products used as explosives to be separately rated.

TAVERN, Bar or Lounge .......................... 9079
Musicians, players or entertainers to be separately rated. Bars or lounges operated by a hotel or motel to be separately rated as Code 9058 Hotel Restaurant Employees.

TAXICAB or Public Livery OPERATIONS:

GARAGE EMPLOYEES .......................... 8385

ALL OTHER EMPLOYEES & Drivers .......................... 7368

TAXIDERMIST .......................... 9600

TAXIMETER or Speedometer MFG .......................... 3685

TELECOMMUTER CLERICAL EMPLOYEES .......................... 8871
Subject to the Standard Exception Manual Rule.

TELECOMMUTER DRAFTING EMPLOYEES .......................... 8871
Subject to the Standard Exception Manual Rule.

TELEPHONE or TELEGRAPH CO:

OFFICE or exchange EMPLOYEES & Clerical .......................... 8901

ALL OTHER EMPLOYEES & Drivers .......................... 7600
Includes operation, maintenance, extension of lines and making of service connection.

TELEPHONE, Telegraph or Fire Alarm LINE CONSTRUCTION & Drivers .......................... 7601
Shall not be assigned to a risk engaged in operations described by 7600 “Telephone or Telegraph Co."

TELEPHONE, Television, Radio or Telecommunications Device MFG NOC .......................... 3681
Cleansing Powders and Preparations. Risks engaged solely in compounding cleansing powders, regardless of whether or not soap or soap powder is used, and provided that they do not actually make soap, shall be rated as Code 4828 “Chemical Mfg. NOC” or Code 4829 “Chemical Mfg. NOC” if they manufacture chemicals.

Clerical Office Employees

The payroll of clerical office employees on a multiple classification risk, in which one or more classifications specifically include "clerical" and others do not include "clerical" shall be assigned to the predominant classification to which their work pertains if such classification includes clerical, otherwise to Code 8810.

In the case of a classification which specifically includes clerical office employees, such employees shall be included under that classification regardless of whether their work is conducted at the same or a separate location.

When a classification includes clerical office employees in its phraseology, Code 8871 "clerical telecommuter employees" cannot be assigned to such employees even if such work is performed from their residence office. The payroll of clerical telecommuter employees, on a multiple classification risk, in which one or more classifications specifically include "clerical" and others do not include "clerical," shall be assigned to the predominant classification to which their work pertains if such classification includes clerical, otherwise to Code 8871.

Clothes Pole Erection .............................. 5403

CLUBS:

Beach Clubs—Operation of .......................... 9061
Golf Pros selling and repairing equipment at golf courses .......................... 9060
Social Clubs ..................................... 9061
Tennis Clubs ...................................... 9065

To determine if tennis, handball, paddleball, racquetball or squash is the "principal activity" of the club, it must be demonstrated that:

1. For profit-making clubs the gross receipts generated by court use must predominate over receipts from other activities.
2. For non-profit clubs the square footage of the court area must exceed the footage of areas used for other activities.
3. Serving food, beverages or snacks as well as operating a pro shop is included under this classification but receipts from these operations are not to be used in determining the "principal activity" of the club.

Coin Wrappers and Currency Strap Mfg. .............................. 4251

COLLEGES OR SCHOOLS:

Attendance Supervisors .......................... 8868
Auto Driving Instructors & Clerical .......................... 8868
Policies written to insure only the clerical office employees .......................... 8868
Restaurant Concessions—See Restaurants
Summer Schools operated as an incident to resort or seasonal hotels or camps shall be assigned to the appropriate hotel or camp classification.

Trade or Vocational Schools .......................... 8868-9101

Note: These classifications do not apply in the case of a school where the students perform work on or for the general public for which a charge is made.
FARMS:

A farm engaged in producing fruit, poultry, vegetables and/or berries exclusively and having no other commercial product but which does not specifically qualify for the application of any one of the special farm classifications, shall be assigned to that special farm classification which describes any part of the operations and which carries the highest rate.

Farms operated in connection with camps, resort or seasonal hotels, hospitals, asylums and schools shall be included in the governing classification if all the products of the farm are used exclusively in such institution. If any of the farm products are sold commercially, the farm payroll shall be separately classified and rated.

- Apiaries—incl. drivers .......................... 0034
- Fox Farms—incl. drivers .......................... 0006
- Mink Farms—incl. drivers .......................... 0006
- Mushroom Raising .................................. 0035
- Pasteurizing or retail delivery of milk shall be separately rated.

Poultry processing by poultry farms—slaughtering, eviscerating, packing or freezing .................................. 2089
- Feather Dyeing—incl. drivers .......................... 2590
- Feathers—washing, steaming, cleaning and renovating—incl. drivers .......................... 2590
- Ferrule Mfg.—metal .................................. 3220
- Film Developing—NOC .................................. 4361
- Fire Alarm Systems—installation in buildings—low voltage battery systems .......................... 5191
- Fire Extinguishers—filling in shop ......................... 4828
- Fire Extinguishers—installation and service away from shop .................................. 9521
- Fish Hatcheries—incl. drivers .......................... 0005
- Flood Lights—erection of temporary flood lights and drivers .................................. 3724
- Floor Covering—installation of linoleum, asphalt or rubber tiling—(Ceramic tile installation to be separately rated.) .......................... 9521
- Flour Mixing and Blending—no milling .......................... 6504
- Frozen Food Products. The processing of frozen foods shall be assigned to the classification which would apply if the product was not frozen.
- FUR AND FUR PRODUCTS:
  - Clothing—cleaning, tumbling, glazing, combing and ironing—incl. drivers .......................... 2590/2591
  - Clothing Mfg.—(Preparation of skins to be separately rated) .................................. 2501
  - Coat and Jacket Mfg.—custom made .......................... 2503
  - Fur Dressing or Dyeing .......................... 2600
  - Fur Plate Mfg .......................... 2501
  - Fur Pointing .................................. 2534
  - Furriers—repairing or remodeling fur garments .......................... 2670
  - Glove Lining Mfg. .......................... 2670
  - Reinforcing fur pelts with fabric .......................... 2688

FURNACE—HOUSEHOLD TYPE:

INSTALLATION:
- Hot Air—duct work and furnace and drivers .................................. 5536
- Steam and Hot Water and drivers .................................. 5183

REPAIRS:
- To oil or gas burner unit within furnace—including replacement, drivers .................................. 5193
- All other furnace repair, drivers .................................. 3737

Furniture Delivery—from retail stores to customers' home by trucking risks .................................. 7197

FURNITURE MANUFACTURING:

- Furniture Assembling—metal—from manufactured parts—incl. finishing (Upholstery operations to be separately rated) .................................. 2881
- Furniture Frame Mfg.—wood .................................. 2883
- Furniture Mfg.—wrought iron .................................. 3041
- Headboard Mfg.—wood—(Upholstery operations to be separately rated) .................................. 2883

Furriers—See Fur and Fur Products.
Operations Covered: This classification is applicable to the manufacture of boxes, cartons, shipping drums and containers made from corrugated cardboard or fiberboard.

In manufacturing corrugated cardboard used for the containers, heavy paper stock is fed into a corrugating machine which forms the corrugation "ripples." Then an outer facing sheet layer is glued to one or both sides. Fiberboard containers do not have a corrugated center section because they are made from paper stock which is laminated by gluing the flat paper sheets in successive layers until the required thickness is obtained. Some risks may purchase the cardboard or fiberboard stock already corrugated or laminated. The corrugated or fiberboard material is cut to size, slit or slotted, scored and creased and then folded and taped or stapled. The completed boxes may be shipped in a flat form in bundles or in a set-up or fully assembled shape.

In the manufacture of fiberboard drums, the material is wound around tubes in the required number of thicknesses or laminations. Glue is applied in the winding process and the formed tubular stock is cut to size and fitted with tops and bottoms cut from fiberboard sheet stock. The top and bottom edges of the drums may be fitted with metal rims.

This classification also includes any incidental printing that may be performed in conjunction with these products.

Operations Not Covered:

1. The manufacture of paper or paperboard shall be assigned to Code 4239 "Paper Mfg."
2. The manufacture of folding cardboard boxes, other than those made from corrugated cardboard or fiberboard materials shall be assigned to Code 4243 "Box Mfg.—folding paper." (See Code 4243 Interpretation.)
3. The manufacture of set-up or fully assembled paper boxes shall be assigned to Code 4240 "Box Mfg.—setup." (See Code 4240 Interpretation.)
4. The taping or stapling of corrugated box stock which is received already cut, slotted, scored and creased shall be assigned to Code 4243 "Box Mfg.—folding paper, NOC." (See code 4243 Interpretation.)
5. The manufacture of plastic boxes or box parts by molding operations shall be assigned to the appropriate plastics classification according to the molding process involved. (See Codes 4452 and 4475 Interpretations.)
6. The manufacture of wooden boxes or crates shall be assigned to Code 2759 "Box or Box Shooks Mfg."
7. The manufacture of barrel parts shall be assigned to Code 2710 "Barrel Stock Mfg." and the subsequent assembly operations are to be separately rated under Code 2759 "Barrel Assembly."
8. The manufacture of sheet metal boxes or containers shall be assigned to Code 3066 or Code 3067 "Sheet Metal Work—shop only." These classifications require the specific approval of the Board. (See Codes 3066 and 3067 Interpretations.)

Plastics—Fabricated Products Mfg. NOC ...................................................... 4452
Bone or Ivory Goods Mfg .................................................................. 4452
Horn Goods Mfg.—Fabricated Products Mfg. ................................................... 4452

★ Restricted Application: This classification is not applicable to any operations assignable to the “Chemical & Dyestuff Rating Plan Codes 4828 “Chemical Blending or Mixing NOC” or Code 4829 “Chemical Mfg. NOC.”

Operations Covered: This classification is applicable to the manufacture of products made of plastic, bone, ivory or animal horn materials by the following manufacturing process:

1. Fabrication from sheet, rod or tube stock including machining, bending, buffing or polishing.
2. Forming by pouring, casting or dipping processes using a liquid or molten form of plastic. This classification also includes rubber products which are made from liquid rubber by this dipping process.
3. Manufacturing of products from plastic sheet stock using a vacuum forming process in which the heated and softened plastic sheet material is formed over dies by means of vacuum or suction pressure.
4. Manufacturing of plastic products by the molding process in which plastic pellets are melted and formed to shape by a die or a mold using air pressure.
5. Manufacturing of plastic products by a hand molding or laminating process in which successive layers of fiberglass or other plastic mats are hand shaped over wooden forms. Each succeeding layer is coated with liquid resins which, when dry, harden the shaped material into a rigid form.

The plastic products which are manufactured by these various processes may then be finished by trimming, deburring, smoothing, tapping, drilling and painting. Assembling may also be done.
Examples of products within the scope of this classification are:

- Toys and game parts
- Picture frames and plaques
- Lamp shades
- Jewelry
- Plant holders
- Cutlery and tool handles
- Displays, signs and letters
- Umbrella handles
- Ceiling light diffusers
- Jewelry
- Plant holders
- Cutlery and tool handles
- Displays, signs and letters
- Umbrella handles
- Ceiling light diffusers

Operations Not Covered:

1. The manufacture of sheets, rods or tubes or the manufacture of plastic products by the extrusion process shall be assigned to Code 4459 "Plastics—Mfg. of sheets, rods or tubes, etc." (See Code 4459 Interpretation.)
2. The manufacture or assembly and finishing of molded plastic products produced by compression or injection molding, or by laminating under heat and pressure shall be assigned to Codes 4475 and 4476 "Plastics—Molded Products Mfg." (See Codes 4475 and 4476 Interpretations.)
3. The manufacture of plastic bags such as those commonly used to package consumer goods shall be assigned to Code 4273 “Plastic Bag Mfg.”
4. The manufacture of plastic buttons shall be assigned to Code 4479 "Button Mfg.—Other than metal.”

Plastics—Mfg. of sheets, rods, tubes or the mixing or grinding of molding materials

Restricted Application: This classification is not applicable to the nitration of cellulose or to any operations assignable to the Chemical and Dyestuff Rating Plan Codes 4828 “Chemical Blending or Mixing NOC” or Code 4829 Chemical Mfg. NOC.”

Operations Covered: This classification is applicable to the manufacture of plastic sheets, rods and tubes as well as other plastic products made by means of the extrusion process. It also applies to the manufacturing of molding materials produced in powder, pellet or granule form.

Raw materials such as liquid and powered resins and stabilizers are converted into the various forms by mixing with dyes, then heated and extruded through dies in continuous lengths. The material is then air or water cooled, cut to desired length, ground or chopped into powder, pellet or granular form to be used in the manufacture of molded plastic products. In the manufacture of plastic sheet material, the raw materials are poured into die press machines to be pressed into sheet form, then over cured, rolled, rewound and if desired, slit into various widths.

Examples of products within the scope of this classification are:

- Lengths of solid sheet or rod stock
- Blocks or slabs of foam urethane
- Plastic drinking straws
- Plastic garden hose
- Plastic tape or film
- Molding materials, powder pellets or granules
- Plastic drain pipe
- Rolls of plastic sheet

Operations Not Covered:

1. The manufacture of plastic products by the compression or injection molding processes, or lamination under heat and pressure,” shall be assigned to Code 4475 “Plastics—Molder Products Mfg.” (See Codes 4475 and 4476 Interpretations.)
2. The assembly and subsequent finishing of molded plastic products shall be assigned to Code 4476 “Plastics—Molder Products Mfg.” (See Codes 4475 and 4476 Interpretations.)
3. Other plastic products processing:
   a. fabrication from sheets, rods or tubes,
   b. pouring, casting or dipping,
   c. bag or blow molding,
   d. vacuum forming.

These processes shall be assigned to code 4452 "Plastics—Fabricated Products Mfg. NOC.” (See Code 4452 Interpretation.)