

## COMMONWEALTH BUREAU OF CENSUS AND STATISTICS, CANBERRA, AUSTRALIA

## PRODUCTION SUMMARY NO. 3 : PLASTICS AND SYNTHETIC RESINS (a) AND PLASTICISERS

AUGUST 1970

The figures for 1957-58 are those recorded in the Annual Factory Census. All subsequent figures are derived from the recorded monthly production and are subject to revision.

(cont)

| Period                     | Code No. | Plastics and synthetic resins<br>For moulding, extrusion, laminating, calendering etc. |            |              |                        |           | Total     |
|----------------------------|----------|----------------------------------------------------------------------------------------|------------|--------------|------------------------|-----------|-----------|
|                            |          | Phenolics                                                                              | Polyesters | Polyethylene | Ureac and<br>salamines | Other (b) |           |
|                            |          | 403.52                                                                                 | 403.62     | 403.65       | 403.82                 | (c)       |           |
| 1967-68                    |          | 92,905                                                                                 | 111,209    | 901,357      | 68,979                 | 1,061,131 | 2,235,581 |
| 1968-69                    |          | 117,780                                                                                | 135,349    | 1,112,965    | 75,321                 | 1,224,178 | 2,665,793 |
| 1969-70                    |          | 123,004                                                                                | 154,016    | 1,282,719    | 83,376                 | 1,434,598 | 3,077,733 |
| Months : 1969 July         |          | 11,764                                                                                 | 11,315     | 94,410       | 8,113                  | 117,862   | 243,264   |
| August                     |          | 10,632                                                                                 | 13,882     | 112,146      | 8,804                  | 124,873   | 270,337   |
| September                  |          | 10,048                                                                                 | 11,702     | 123,617      | 7,370                  | 121,679   | 274,416   |
| October                    |          | 10,285                                                                                 | 14,454     | 104,730      | 8,692                  | 113,947   | 252,108   |
| November                   |          | 9,378                                                                                  | 10,054     | 100,825      | 7,702                  | 105,022   | 230,981   |
| December                   |          | 9,268                                                                                  | 10,983     | 97,592       | 5,285                  | 107,357   | 230,985   |
| 1970 January               |          | 4,286                                                                                  | 7,251      | 116,903      | 2,419                  | 94,684    | 225,143   |
| February                   |          | 10,714                                                                                 | 13,946     | 58,684       | 6,771                  | 101,995   | 192,110   |
| March                      |          | 12,026                                                                                 | 11,951     | 107,897      | 7,328                  | 143,436   | 282,638   |
| April                      |          | 12,974                                                                                 | 15,688     | 102,291      | 7,242                  | 122,022   | 260,217   |
| May                        |          | 10,571                                                                                 | 13,865     | 118,321      | 6,468                  | 125,038   | 274,063   |
| June                       |          | 11,058                                                                                 | 12,925     | 145,723      | 7,182                  | 156,083   | 324,971   |
| July                       |          | 10,020                                                                                 | 13,423     | 94,006       | 7,109                  | 116,772   | 241,330   |
| August                     |          | 9,238                                                                                  | 16,525     | 90,391       | 6,444                  | 133,052   | 255,651   |
| 2 months ended August 1970 |          | 19,258                                                                                 | 29,949     | 184,397      | 13,553                 | 251,824   | 490,881   |
| 2 months ended August 1969 |          | 22,396                                                                                 | 25,197     | 206,556      | 16,917                 | 242,755   | 513,001   |

(a) Liquid resins or emulsion forms are shown in terms of dry weight of resin content. (b) Includes acrylates, epichlorohydrin, polystyrene, vinyls. (c) Code Nos 403.02, 18, 20, 73, 90, 92, 96.

| Period                     |           | Plastics and synthetic resins - continued |           |                   |              |                     |                |         |
|----------------------------|-----------|-------------------------------------------|-----------|-------------------|--------------|---------------------|----------------|---------|
|                            |           | For protective coatings, paints etc.      |           |                   |              |                     |                | Total   |
|                            |           | Alkyds                                    | Phenolics | Polyvinyl acetate | Rosin esters | Ureas and melamines | Other (a)      |         |
|                            | Code No.  | 404.02                                    | 404.32    | 404.88            | 404.48       | 404.74              | 404.40, 62, 94 |         |
| 1967-68                    |           | 375,870                                   | 17,553    | 70,457            | 33,675       | 16,359              | 114,975        | 628,889 |
| 1968-69                    |           | 388,060                                   | 21,062    | 72,950            | 38,247       | 22,501              | 109,078        | 651,898 |
| 1969-70                    |           | 410,809                                   | 23,411    | 82,931            | 36,858       | 21,621              | 117,314        | 692,944 |
| Months : 1969              | July      | 36,270                                    | 2,078     | 7,343             | 3,738        | 2,603               | 11,125         | 63,157  |
|                            | August    | 35,018                                    | 1,790     | 7,035             | 2,767        | 1,557               | 10,714         | 58,881  |
|                            | September | 38,063                                    | 1,982     | 7,690             | 3,513        | 2,254               | 9,331          | 62,833  |
|                            | October   | 38,615                                    | 1,666     | 6,985             | 2,733        | 2,381               | 11,069         | 63,449  |
|                            | November  | 41,141                                    | 1,968     | 8,333             | 4,737        | 1,941               | 9,048          | 67,168  |
|                            | December  | 33,565                                    | 2,274     | 7,371             | 2,340        | 1,763               | 10,637         | 57,950  |
| 1970                       | January   | 19,869                                    | 797       | 2,848             | 1,479        | 1,060               | 8,202          | 34,255  |
|                            | February  | 29,757                                    | 1,905     | 8,557             | 2,123        | 1,629               | 9,010          | 53,181  |
|                            | March     | 34,437                                    | 2,095     | 7,638             | 2,577        | 1,341               | 7,732          | 55,820  |
|                            | April     | 37,369                                    | 2,944     | 6,856             | 3,302        | 1,693               | 10,525         | 62,689  |
|                            | May       | 36,214                                    | 2,183     | 6,516             | 4,554        | 1,867               | 10,189         | 61,523  |
|                            | June      | 30,491                                    | 1,729     | 5,759             | 2,995        | 1,332               | 9,732          | 52,038  |
|                            | July      | 36,309                                    | 2,562     | 6,115             | 3,768        | 1,811               | 11,400         | 61,965  |
|                            | August    | 38,340                                    | 2,599     | 4,871             | 2,972        | 959                 | 10,979         | 60,720  |
| 2 months ended August 1970 |           | 74,649                                    | 5,161     | 10,986            | 6,740        | 2,770               | 22,379         | 122,685 |
| 2 months ended August 1969 |           | 71,288                                    | 3,868     | 14,378            | 6,505        | 4,160               | 21,839         | 122,038 |

(a) Includes polyesters and styrenes.

(cont)

| Period                   | Plastics and synthetic resins - continued |                   |                     |        |         |                        |                        |              |
|--------------------------|-------------------------------------------|-------------------|---------------------|--------|---------|------------------------|------------------------|--------------|
|                          | For bonding and adhesives                 |                   |                     |        |         | For other purposes (a) | Total for all purposes | Plasticisers |
|                          | Phenolics                                 | Polyvinyl acetate | Ureas and melamines | Other  | Total   |                        |                        |              |
| Code No.                 | 404.34                                    | 404.90            | 404.76              | 404.96 |         | (b)                    |                        |              |
| 1937-68                  | 33,971                                    | 64,325            | 276,694             | 26,702 | 401,692 | 82,834                 | 3,348,996              | 271,706      |
| 1968-69                  | 38,616                                    | 56,379            | 312,206             | 27,074 | 434,275 | 95,854                 | 3,847,820              | 330,239      |
| 1969-70                  | 47,726                                    | 56,907            | 372,155             | 37,205 | 513,995 | 96,224                 | 4,380,896              | 386,913      |
| Months: 1969 July        | 3,584                                     | 5,336             | 37,427              | 2,926  | 49,273  | 8,773                  | 364,667                | 31,876       |
| August                   | 4,073                                     | 5,771             | 32,682              | 4,148  | 46,674  | 6,953                  | 382,845                | 37,899       |
| September                | 3,329                                     | 4,573             | 32,620              | 3,346  | 43,868  | 9,530                  | 390,647                | 28,634       |
| October                  | 4,418                                     | 5,721             | 25,710              | 4,063  | 39,912  | 8,748                  | 364,217                | 33,689       |
| November                 | 4,526                                     | 5,213             | 34,388              | 2,801  | 46,928  | 8,371                  | 361,448                | 32,778       |
| December                 | 3,274                                     | 3,940             | 23,918              | 2,892  | 34,024  | 7,883                  | 330,342                | 30,407       |
| 1970 January             | 2,329                                     | 2,571             | 19,526              | 2,597  | 27,023  | 5,552                  | 291,973                | 24,733       |
| February                 | 4,207                                     | 3,577             | 34,340              | 2,325  | 44,449  | 7,853                  | 297,593                | 34,601       |
| March                    | 3,912                                     | 5,157             | 36,750              | 3,026  | 48,845  | 7,432                  | 394,735                | 31,988       |
| April                    | 4,605                                     | 5,406             | 30,605              | 2,000  | 42,616  | 8,121                  | 373,643                | 33,827       |
| May                      | 5,005                                     | 5,409             | 28,038              | 3,843  | 42,295  | 8,527                  | 387,208                | 38,035       |
| June                     | 4,466                                     | 4,233             | 36,151              | 3,238  | 46,088  | 8,431                  | 441,578                | 28,446       |
| July                     | 3,426                                     | 4,173             | 30,795              | 3,306  | 41,700  | 8,854                  | 355,849                | 29,284       |
| August                   | 5,037                                     | 4,232             | 42,784              | 2,737  | 54,790  | 11,895                 | 382,056                | 31,953       |
| 2 months ended Aug. 1970 | 8,463                                     | 8,405             | 73,579              | 6,043  | 96,490  | 19,749                 | 737,925                | 61,217       |
| 2 months ended Aug. 1969 | 7,657                                     | 11,107            | 70,109              | 7,004  | 95,947  | 15,726                 | 757,512                | 69,775       |

(a) e.g. textile impregnation, paper treatment etc. Includes phenolics, styrenes, ureas and melamines, and vinyls.  
 (b) Code Nos. 404.36, 64, 78, 84, 98.

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 14 OCTOBER 1970

NOTE. Inquiries concerning these statistics may be made in Canberra by telephoning 490211 extension 322 or, in each State capital, by telephoning the office of the Deputy Commonwealth Statistician.

Ref. No. 12-16.3