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SPECIFIED CHEMICALS

AUGUST 1964

TABLE 1. Production of Specified Chemicals

	August		
	1963	1964	
Acetylene, in cylinders or for delivery by pipeline	M cu. ft.	17,285	17,624
Acid - Hydrochloric (muriatic), as 100%	lb.	4,568,525	5,134,487
Sulphuric, all grades including oleum, (as 100%)	ton	173,648 ^F	155,118
Ammonia, anhydrous, 100%	"	52,581	51,072
Ammonium nitrate	"	32,764	39,070
Ammonium sulphate	"	24,649	39,281
Chlorine	"	36,715	39,726
Ethylene	lb.	..	37,711,508
Fertilizers, mixed	ton	40,116	43,419
Formaldehyde, 100% solids basis	lb.	6,557,648	8,217,910
Oxygen, gas and liquid, in cylinders or for delivery by pipeline	M cu. ft.	177,890	139,122
Sodium hydroxide (caustic soda) (as 100% NaOH)	ton	41,590	45,714
Synthetic resins (actually made as such)(1):			
Polyethylene type	lb.	14,583,945	14,879,574
Polystyrene type(2)	"	7,459,114 ^F	6,709,039
Vinyl chloride type	"	4,418,436 ^F	5,877,021
Urea, all grades	ton	..	15,758

- (1) Factory shipments rather than production for these items.
 - (2) Starting with March 1963 includes equivalent forms such as foamable pellets, etc., reported by primary producers.
 - (3) Includes revisions for January to July, see page 3, Table 3 for details.
 - (4) Includes revision for seven months ended July which should have read 718,781.
- ^F Revised figures.
 .. Figures not available.

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Industry Division

ROGER DUHAMEL, F.R.S.C., Queen's Printer and Controller of Stationery, Ottawa



TABLE 2. Production of Specified Chemicals

		Eight months ended August	
		1963	1964
Acetylene, in cylinders or for delivery by pipeline	M cu. ft.	137,056	145,270
Acid - Hydrochloric (muriatic), as 100%	lb.	33,299,134	37,149,464
Sulphuric, all grades including oleum, (as 100%)	ton	1,289,694 ^r	1,283,553
Ammonia, anhydrous, 100%	"	429,600	442,047
Ammonium nitrate	"	306,447	292,625
Ammonium sulphate	"	186,850	220,291
Chlorine	"	276,516	307,442
Ethylene	lb.	..	310,875,673(3)
Fertilizers, mixed	ton	584,483	762,200(4)
Formaldehyde, 100% solids basis	lb.	50,404,171	63,450,794
Oxygen, gas and liquid, in cylinders or for delivery by pipeline	M cu. ft.	1,308,660	1,219,214
Sodium hydroxide (caustic soda) (as 100% NaOH)	ton	317,627	353,769
Synthetic resins (actually made as such)(1):			
Polyethylene type	lb.	104,142,787	131,089,949
Polystyrene type(2)	"	47,127,982 ^r	49,495,959
Vinyl chloride type	"	33,110,059 ^r	49,759,663
Urea, all grades	ton	..	113,762

See page 1 for footnotes.

TABLE 3. Revised Production of Ethylene, January to July 1964

	Production
	lb.
January	37,560,949
February	36,573,177
March	42,850,418
April	38,878,022
May	41,230,634
June	41,024,401
July	35,046,564
Seven months ended July	273,164,165

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