

EP

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GENERAL

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26 October 2007

ARABIC
ORIGINAL: ENGLISH



2007 / 30 - 26

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CFC

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	CFC
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ODS

(2007 2006 ODP) 7 :

		(441.3)		CFCs

(2007 2006 ODP) :

/	/	/	/	ODS
			MDI/75.5	CFCs
			/352.2	

	(ODP)	CFC
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ODP	
13.3	537,500

70.9		:(ODP)	ODS
97.0 (*)		:(ODP)	ODS
		:(ODP)	ODS
26		:()	
3,826,264 (**)		:()	
		:()	
884,243		:	
88,424		:(%10)	
133,785		:	
40,000		:	
2,716,453 (**)		:	
100% (***)		:(%)	
<1%		:(%)	
2,716,453 (**)		:()	
38.31(***)		:(/)	
203,734		:()	
2,920,187		:()	
		:(/)	
		:(/)	

ODP 26,1 *

30/52. **

MDI ***

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1

(MDIs) (ODP) (CFC)

MDI 97,0

.53

129 000

286 970

CFC

26 300

3 697 264

2

50 000 MDI

()34/51

.(30/52)

3

1999 Laboratorios Salus CFC-MDI

MDI .sodium cromoglicate beclomethasone dipropionate salbutamol :

MDI %99 salbutamol beclomethasone dipropionate

MDI %70

%30

MDI

2006		2005		2004		
CFC (tonnes)	MDIs	CFC (tonnes)	MDIs	CFC (tonnes)	MDIs	
58.60	2,902,704	37.34	2,136,750	40.35	1,746,347	Salbutamol
11.61	575,246	9.48	542,527	15.13	655,005	Beclomethasone
0.70	34,664	0.68	38,736	1.71	73,909	Cromoglicate
70.91	3,512,614	47.50	2,718,013	57.19	2,475,261	Total

4

2004 Ipatropium bromide CFC-MDI

(DPI) Ipatropium bromide CFC 26 2006

.(COPD :chronic obstructive pulmonary disease)

5

budesonide sodium cromoglicate :

salbutamol sulphate fluticasone beclomethasone dipropionate

2,4 2006 salmeterol xinafoate salbutamol/beclomethasone

CFC MDI

	CFC	MDI	
			6
			.CFC MDI
			7
MDI			CFC
:		129 000	.
()			
11,000			/
82,000			
36,000			
129,000			
26	CFC	MDI	8
		.MDI	
			9
6,9		57 000	
			25 000
			CFC MDI
			Pamasol
			Laboratorios Salus MDI
		45	Pamasol Macromat
	HFC-134a	CFC	MDI
			Macromat machines
CFC	MDI		1 452 061
MDI			HFA MDI
.CFC	%80	HFA	salbutamol
	cromogliclate	MDI	.CFC
	HFC-134a	MDI	11
MDI			
		Laboratorios Salus	HFA-cromogliclate
		50 000	.

()		
715,000	HFA/ethanol	Salbutamol
1,085,000	HFA/ethanol	Beclomethasone
81,750	HFA	Cromoglicate
1,881,750		

HFC-134a CFCs 12
 191 453 (actuator)

3 826 264 MDI CFC 13
 CFC ODP 70,9) / 52,15
 .(ODP 26,1) Laboratorios Salus
 :

129,000 MDI
 1,574,061
 1,931,750
 191,453

MDI CFC 14
 :

%49 37 MDI ()
 %51

41 MDI ()
 52 50 46
 43

42 ()
 659 588 8 794 500

		<u>CFC</u>	
		34/51	15
		MDI	
		2010	
	2008		2007
CFC		2011	
	CFC	CFC	()
	.HFA	CFC	
		Laboratorios Salus	
		2010	
			<u>16</u>
CFC	MDI	DPI	
		DPI	
	DPI		
	Laboratorios Salus		DPI
		:	CFC
			MDI
			()
		8	
		DPI	
	16 / 4	DPI	
		.DPI	
	27	DPI	()
	16	HFA	MDI
MDI		DPIs	()
		CODP	
		.DPI	
			<u>17</u>
	26 300	() 30/52	
	/ 5,26	ODP	CFC
			:

	(57/35)						()
	ODP	CFC				1	
5,0	1669						
		MDI		CFC			
				CFC		ODP	
				2010		2009	
CFC							()
		ODP	57,2	Laboratorios Salus		2004	()
						MDI	
5,00							()
					CFC	/	
					CFC		
	285 950						18
2004	Laboratorios Salus	ODP	57,2	2004	CFC		
				/		5,00	
					133 785		
				HFC-134a	DPI	MDI	19
				HFC-134a			MDI
							40 000
	/	45			Laboratorios Salus		20
					.1994		
HFA		beclomethasone	salbutamol		MDI		
		(MDI	%1) HFA-MDI cromoglicate		
		Laboratorios Salus				972 668	
				(() 30/52)			21

10 : 1 250 000 Laboratorios Salus . Laboratorios Salus
 90 000) HFA-MDI cromoglicate beclomethasone salbutamol
 150 000) cromoglicate MDI ((impactor
 cascade) (350 000) (120 000)
 (300 000) 130 000) (110 000)

22

CFC

972,668 ()
 1,570,000 دولار أمريكي
 133,785 ()
 2,676,453
 40,000 MDI
 (285,950) () 30/52

23

85 950 : () 30/52

200 000 MDI

200 000

24

2 630 503 CFC MDI MDI CFC ()
 197 288
 285 950 85 950
 200 000 ()
 () 30/52 15 000

54 CFC MDI

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