

## SAD File Structure

### PART 0 : FORMAT DESCRIPTION FIELD

Nb	Data Element Name	Format	Entry to	String/Number
1	Nb of declarations	1 + \0	File	Number
2	File length	Number + \0	F	Number
3	Nb of general segment	\1\0\0\0	File/Server	
4	Nb of general segment valuation note – import	\0\0\0\0 or \1\0\0\0	F/S	
5	Nb of general segment valuation note – export	\0\0\0\0 or \1\0\0\0	F/S	
6	Nb of occasionals data – exporter	\0\0\0\0 or \1\0\0\0	F/S	
7	Nb of occasionals data – consignee	\0\0\0\0 or \1\0\0\0	F/S	
8	Nb of occasionals data – financial	\0\0\0\0 or \1\0\0\0	F/S	
9	Nb of occasionals data – declarant	\0\0\0\0 or \1\0\0\0	F/S	
10	Nb of transit route information	\0\0\0\0	F/S	
11	Nb of items segment	\Nbr of items MOD 255 + \Nbr of items DIV 255 + \0\0	F/S	
12	Nb of taxes	\Nbr of items MOD 255 + \Nbr of items DIV 255 + \0\0	F/S	
13	Nb of items valuation note – import	\0\0\0\0 or \Nbr of items MOD 255 + \Nbr of items DIV 255 + \0\0	F/S	
14	Nb of items valuation note – export	\0\0\0\0 or \Nbr of items MOD 255 + \Nbr of items DIV 255 + \0\0	F/S	

**Note:** For succeeding parts (Part 1 onwards), each field is delimited by a binary zero (\0).

**PART 1 : GENERAL DATA**

Nb	Flds	Data Element Name	Description	Entry to	Format	Reference table
<i>Fields number correspond to the Single Administrative Document – general segment</i>						
14	20	SAD_USER_YEAR	user reference year	F/S	n4	
15	0	SAD_CUO_COD	customs clearance office code	F/S	an5	uncuotab
16	36	SAD_DECLARANT	declarant code	F/S	an17	undectab
17	21	SAD_USER_NBER	user reference number	F/S	an11	
18	<i>not defined in the SAD</i>		flow number: 0 – export, 1 – import	F/S	<b>0/1</b>	
19	2	SAD_TYP_DEC	type of declaration	F/S	a3	unmodtab
20	3	SAD_TYP_PROC	declaration general procedure	F/S	n1	uncpl1tab
21	4	SAD_TYP_TRANSIT	type of transit document code	F/S	an5	
22	1	SAD_EXPORTER	exporter code	F/S	an17	uncmptab
23	6	SAD_MANIF_NBER	manifest reference number	F/S	an28	
24	11	SAD_LST_NBER	number of loading lists	F/S	n2	
25	12	SAD_REG_SERIAL	registration serial	F/S		
26	13	SAD_REG_NBER	registration number	F/S		
27	14	SAD_REG_DATE	registration date	F/S		
28	18	SAD_ITM_TOTAL	total number of items	F/S	n3	
29	19	SAD_PACK_TOTAL	total number of packages	F/S	n6	
30	22	SAD_CONSIGNEE	consignee code	F/S	an17	uncmptab
31	23	SAD_FINANCIAL	person resp for fin settlement code	F/S	an17	uncmptab
32	32	SAD_CTY_IDLP	country of 1 <sup>st</sup> dest/last provenance	F/S	an3	unctytab
33	33	SAD_TRA_CTY	trading country	F/S	an3	unctytab
34	34	SAD_VAL_DETAILS	value details	F/S	n15	
35	35	SAD_CAP_REF	common agricultural policy ref	F/S	an5	uncaptab
36	39	SAD_CTY_EXPCOD	country of export code	F/S	an3	unctytab
37	40	SAD_CTY_EXPREG	country of export region	F/S	an2	unregtab
38	41	SAD_CTY_DESTCOD	country of destination code	F/S	an3	unctytab
39	42	SAD_CTY_DESTREG	country of destination region	F/S	an2	unregtab
40	47	SAD_TRSP_IDDEPAR	id of means of transport at arrival	F/S	an26	
41	48	SAD_TRSP_NATDEPAR	nationality of means of transport	F/S	an3	unctytab
42	49	SAD_CTNR_FLAG	container flag	F/S	<b>0/1</b>	
43	50	SAD_TOD_COD	terms of delivery code	F/S	a3	untodtab
44	51	SAD_TOD_NAM	terms of delivery place	F/S	an17	
45	52	SAD_TOD_SIT	terms of delivery situation code	F/S	n1	
46	53	SAD_TRSP_IDBORD	id of means of transport at border	F/S	an26	
47	54	SAD_TRSP_NATBORD	nationality of means of transport	F/S	an3	unctytab
48	55	SAD_CUR_COD	invoice currency code	F/S	an3	uncurtab
49	56	SAD_TOT_INVOICED	total amount invoiced	F/S	n11	
50	58	SAD_TRA_COD1	nature of transaction code 1	F/S	n1	untr1tab
51	59	SAD_TRA_COD2	nature of transaction code 2	F/S	n1	untr2tab
52	61	SAD_MOT_BORD	mode of transport crossing border	F/S	an3	unmottab
53	62	SAD_MOT_INLAND	inland mode of transport	F/S	an3	unmottab
54	63	SAD_LOP_COD	place of loading/unloading code	F/S	a5	unloctab
55	66	SAD_TOP_COD	terms of payment code	F/S	an3	untoptab
56	69	SAD_CUO_BORD	border customs office code	F/S	an5	uncuotab

57	71	SAD_LOC_GOODS	location of goods	F/S	an17	unshdtab
58	60	SAD_BNK_COD	bank code	F/S	an11	unbnktab
59	72	SAD_BNK_BRA	bank branch code	F/S	an17	unbratab
60	73	SAD_BNK_FNBER	bank file reference number	F/S	an17	
61	116	SAD_DEF_PAY	account number	F/S	an17	uncretab
62	117	SAD_WHS_COD	identification of warehouse	F/S	an17	unwhstab
63	118	SAD_WHS_TIME	warehouse time delay	F/S	n4	
64	129	SAD_TOTAL_SDI	total taxes manual input - MODSDI	F/S	n15	
65	146	SAD_ASMT_SERIAL	assessment serial	F/S		
66	147	SAD_ASMT_NBER	assessment number	F/S		
67	148	SAD_ASMT_DATE	assessment date	F/S		
68	154	SAD_RCPT_SERIAL	receipt serial	F/S		
69	155	SAD_RCPT_NBER	receipt number	F/S		
70	156	SAD_RCPT_DATE	receipt date	F/S		
71	162	SAD_GRTY_AMOUNT	guarantee amount	F/S	n15	
72	163	SAD_GRTY_DATE	guarantee date	F/S	n10	
73	169	SAD_TOT_FEES	amount for global taxes/fees	F/S	n15	
74	172	SAD_TOTAL_TAXES	total amount of duties and taxes	F/S	n15	
75	197	SAD_CTRL_RESULTS	results of control	F/S	an35	
76	198	SAD_DEC_PLACE	place of declaration	F/S	an17	
77	199	SAD_DEC_DATE	date of declaration	F/S		
78	202	SAD_DEC_REPNAM	declarant/representative name	F/S	an26	
79	204	SAD_COF_NAM	customs officer name	F/S	an26	
80		<i>not defined in the SAD</i>	valuation note calculation mode	F/S		<b>-1/0/1/2</b>

## DATA INFORMATION

Nb	Data element, description	Format
18	<b>flow number</b>	for export: <b>0</b> for import: <b>1</b>
42	<b>SAD_CTNR_FLAG</b> <b>container flag</b> set to NULL data nb 148 to 151 in Part 8 and nb 18 to 21 in Part 9	no container: <b>0</b> display container info: <b>1</b>
80	<b>valuation note calculation mode</b> no valuation note according to the value according to the mass no apportionment	(NO_NOTE) <b>-1</b> (PRO_VAL) <b>0</b> (PRO_MAS) <b>1</b> (NO_PRO) <b>2</b>

**PART 2 : VALUATION NOTE - EXPORT**

Nb	Flds	Data Element Name	Description	Entry to	Format	Reference table
<i>Fields number correspond to the SAD – valuation note – export document</i>						
81	1	SAD_ETOTINV_VALC	invoice value amt in foreign curr	F/S	n11	
82	2	SAD_ETOTINV_CUR	currency code for invoice val amt	F/S	an3	uncurtab
83	3	SAD_ETOTINV_RAT	exchange rate for invoice val amt	F/S	n8	unrattab
84	-	SAD_ETOTINV_REF	currency multiplying coefficient	F/S	n5	
85	4	SAD_ETOTINV_VALN	tot invoice value amt in nat curr	F/S	n11	
86	5	SAD_ETOTIFR_VALC	internal freight amt in foreign curr	F/S	n11	
87	6	SAD_ETOTIFR_CUR	currency code for int freight amt	F/S	an3	uncurtab
88	7	SAD_ETOTIFR_RAT	exchange rate for int freight amt	F/S	n8	unrattab
89	-	SAD_ETOTIFR_REF	currency multiplying coefficient	F/S	n5	
90	8	SAD_ETOTIFR_VALN	internal freight amt in nat currency	F/S	n11	
91	9	SAD_ETOTDED_VALC	deductions amt in foreign currency	F/S	n11	
92	10	SAD_ETOTDED_CUR	currency code for deductions amt	F/S	an3	uncurtab
93	11	SAD_ETOTDED_RAT	exchange rate for deductions amt	F/S	n8	unrattab
94	-	SAD_ETOTDED_REF	currency multiplying coefficient	F/S	n5	
95	12	SAD_ETOTDED_VALN	deductions amt in national currency	F/S	n11	
96	14	SAD_ETOTADD_CST	added costs amt (tot for gen seg)	F/S	n15	
97	13	SAD_ETOTGROS_MASS	total gross mass	F/S	n11	
98	15	SAD_EFOB_VALN	FOB value	F/S	n15	

**PART 3 : VALUATION NOTE - IMPORT**

Nb	Flds	Data Element Name	Description	Entry to	Format	Reference table
<i>Fields number correspond to the SAD – valuation note – import document</i>						
81	1	SAD_ITOTINV_VALC	invoice value amt in foreign curr	F/S	n11	
82	2	SAD_ITOTINV_CUR	currency code for invoice val amt	F/S	an3	uncurtab
83	3	SAD_ITOTINV_RAT	exchange rate for invoice val amt	F/S	n8	unrattab
84	-	SAD_ITOTINV_REF	currency multiplying coefficient	F/S	n5	
85	4	SAD_ITOTINV_VALN	tot invoice value amt in nat curr	F/S	n11	
86	5	SAD_ITOTEFR_VALC	external freight amt in foreign curr	F/S	n11	
87	6	SAD_ITOTEFR_CUR	currency code for ext freight amt	F/S	an3	uncurtab
88	7	SAD_ITOTEFR_RAT	exchange rate for ext freight amt	F/S	n8	unrattab
89	-	SAD_ITOTEFR_REF	currency multiplying coefficient	F/S	n5	
90	8	SAD_ITOTEFR_VALN	external freight amt in nat currency	F/S	n11	
91	9	SAD_ITOTINS_VALC	insurance amt in foreign currency	F/S	n11	
92	10	SAD_ITOTINS_CUR	currency code for insurance amt	F/S	an3	uncurtab
93	11	SAD_ITOTINS_RAT	exchange rate for insurance amt	F/S	n8	unrattab
94	-	SAD_ITOTINS_REF	currency multiplying coefficient	F/S	n5	
95	12	SAD_ITOTINS_VALN	insurance amt in national currency	F/S	n11	
96	13	SAD_ITOTOTC_VALC	other cost amt in foreign currency	F/S	n11	
97	14	SAD_ITOTOTC_CUR	currency code for other cost amt	F/S	an3	uncurtab
98	15	SAD_ITOTOTC_RAT	exchange rate for other cost amt	F/S	n8	unrattab
99	-	SAD_ITOTOTC_REF	currency multiplying coefficient	F/S	n5	
100	16	SAD_ITOTOTC_VALN	other cost amt in national currency	F/S	n11	
101	17	SAD_ITOTIFR_VALC	internal freight amt in foreign curr	F/S	n11	
102	18	SAD_ITOTIFR_CUR	currency code for int freight amt	F/S	an3	uncurtab
103	19	SAD_ITOTIFR_RAT	exchange rate for int freight amt	F/S	n8	unrattab
104	-	SAD_ITOTIFR_REF	currency multiplying coefficient	F/S	n5	
105	20	SAD_ITOTIFR_VALN	internal freight amt in nat currency	F/S	n11	
106	21	SAD_ITOTDED_VALC	deductions amt in foreign currency	F/S	n11	
107	22	SAD_ITOTDED_CUR	currency code for deductions amt	F/S	an3	uncurtab
108	23	SAD_ITOTDED_RAT	exchange rate for deductions amt	F/S	n8	unrattab
109	-	SAD_ITOTDED_REF	currency multiplying coefficient	F/S	n5	
110	24	SAD_ITOTDED_VALN	deductions amt in nat currency	F/S	n11	
111	26	SAD_ITOTADD_CST	total added costs amount	F/S	n15	
112	27	SAD_ICIF_VALN	total CIF value amt in nat currency	F/S	n15	
113	25	SAD_ITOTGROS_MASS	total gross mass	F/S	n11	
114	28	SAD_ITOTSTAT_VAL	statistical value	F/S	n15	

**PART 4 : OCCASIONALS DATA - EXPORTER**

Nb	Flds	Data Element Name	Description	Entry to	Format	Reference table
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*Fields number correspond to the Single Administrative Document – general segment*

115	7	SAD_EXP_NAM	exporter name	F/S	an35	
116	8	SAD_EXP_ADD1	exporter address (part 1)	F/S	an35	
117	15	SAD_EXP_ADD2	exporter address (part 2)	F/S	an35	
118	16	SAD_EXP_CITY	exporter city	F/S	an35	
119	17	SAD_EXP_ZIP	exporter zip code	F/S	an35	

**PART 5 : OCCASIONALS DATA - CONSIGNEE**

Nb	Flds	Data Element Name	Description	Entry to	Format	Reference table
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*Fields number correspond to the Single Administrative Document – general segment*

120	24	SAD_CON_NAM	consignee name	F/S	an35	
121	26	SAD_CON_ADD1	consignee address (part 1)	F/S	an35	
122	28	SAD_CON_ADD2	consignee address (part 2)	F/S	an35	
123	30	SAD_CON_CITY	consignee city	F/S	an35	
124	31	SAD_CON_ZIP	consignee zip code	F/S	an35	

**PART 6 : OCCASIONALS DATA - FINANCIAL**

Nb	Flds	Data Element Name	Description	Entry to	Format	Reference table
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*Fields number correspond to the Single Administrative Document – general segment*

125	25	SAD_FIN_NAM	financial responsible name	F/S	an35	
126	27	SAD_FIN_ADD	financial responsible address	F/S	an35	
127	29	SAD_FIN_CITY	financial responsible city	F/S	an35	

**PART 7 : OCCASIONALS DATA - DECLARANT**

Nb	Flds	Data Element Name	Description	Entry to	Format	Reference table
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*Fields number correspond to the Single Administrative Document – general segment*

128	37	SAD_DEC_NAM	declarant name	F/S	an35	
129	43	SAD_DEC_ADD	declarant address	F/S	an35	
130	44	SAD_DEC_CITY	declarant city	F/S	an35	

**PART 8 : ITEM 1**

Nb	Flds	Data Element Name	Description	Entry to	Fmt	Reference table
<i>Fields number correspond to the Single Administrative Document – item segment</i>						
131	75	SAD_ITM_NBER	item number	F/S	n2	
132	74	SAD_PACK_MARK1	marks and numbers of packages 1	F/S	an35	
133	81	SAD_PACK_MARK2	marks and numbers of packages 2	F/S	an35	
134	76	SAD_HS_COD	harmonized system comm code	F/S	n8	untartab
135	77	SAD_HSPREC_COD	comm code (national precision #1)	F/S	n3	untartab
136	78	SAD_UNDEFINED1	comm code (national precision #2)	F/S	n3	
137	79	SAD_UNDEFINED2	comm code (national precision #3)	F/S	n4	
138	80	SAD_TAR_SPC	comm code (national precision #4)	F/S	n4	
139	97	SAD_GOODS_DESC1	description of goods (part 1)	F/S	an44	untartab
140	99	SAD_GOODS_DESC2	description of goods (part 2)	F/S	an44	untartab
141	100	SAD_GOODS_DESC3	description of goods (part 3)	F/S	an44	
142	82	SAD_PACK_NBER	number of packages for item	F/S	n6	
143	83	SAD_PACK_KINDCOD	kind of packages code	F/S	an17	unpkgtab
144	85	SAD_CTY_ORIGCOD	country of origin code	F/S	an3	unctytab
145	86	SAD_CTY_ORIGREG	country of origin region code	F/S	an2	unregtab
146	87	SAD_GROSS_MASS	gross mass	F/S	n11	
147	88	SAD_PREFER_COD	preference code	F/S	an8	unprftab
148	89	SAD_CTNR_NBER1	container number (# 01)	F/S	an17	
149	90	SAD_CTNR_NBER2	container number (# 02)	F/S	an17	
150	91	SAD_CTNR_NBER3	container number (# 03)	F/S	an17	
151	92	SAD_CTNR_NBER4	container number (# 04)	F/S	an17	
152	93	SAD_EXTD_PROC	extended customs procedure code	F/S	n4	unpc4tab
153	94	SAD_NAT_PROC	national customs procedure code	F/S	n3	unpc3tab
154	95	SAD_NET_MASS	net mass	F/S	n11	
155	96	SAD_QUOTA	quota reference	F/S	an5	unquotab
156	98	SAD_TRSP_DOC	summary decl/previous document	F/S	an26	
157	101	SAD_SUPP_UNITS	supplementary units	F/S	n11	
158	102	SAD_ITM_PRICE	item price	F/S	n10	
159	103	SAD_VAL_METHOD	valuation method code	F/S	an1	
160	104	SAD_LIC_NBER	license reference number	F/S	an17	
161	105	SAD_DVAL_AMOUNT	amt of value deducted from license	F/S	n15	
162	106	SAD_DQTY	quantity deducted from license	F/S	n15	
163	107	SAD_VALUE_DETAILS	line for item value details	F/S	an56	
164	109	SAD_AI_COD	A.I. code	F/S	an3	
165	110	SAD_ADJ_RATE	rate of adjustment	F/S	n10	
166	111	SAD_PREV_DOC	previous document reference	F/S	an20	
167	112	SAD_PREV_WHSCOD	additional warehouse code	F/S	an17	unwhstab
168	113	SAD_FREE_TEXT	reserved field : free text	F/S	an35	
169	114	SAD_RESERVED	reserved field (use not defined)	F/S	an20	
170	115	SAD_STAT_VAL	statistical value	F/S	n15	
171	170	SAD_ITM_TOTAMT	total amt of duties & taxes for item	F/S	n11	
172	171	SAD_ITM_TOTMOP	mode of payment for total item amt	F/S	an1	
173	108	SAD_ATT_DOCUMENTS	line for attached documents codes	F/S	an56	unatdtab

**if 'EXPORT' then do begin***Fields number correspond to the SAD – valuation note – export document*

174	37	SAD_EITMSUP_VAL1	supplementary value 1 amount	F/S	n10
175	39	SAD_EITMSUP_VAL2	supplementary value 2 amount	F/S	n10

**end****else 'IMPORT' do begin***Fields number correspond to the SAD – valuation note – import document*

174	64	SAD_IITMSUP_VAL1	supplementary value 1 amount	F/S	n10
175	66	SAD_IITMSUP_VAL2	supplementary value 2 amount	F/S	n10

**end****GLOBAL TAXES**

176	<i>not defined in the SAD</i>		number of global taxes (= t < 4)	F/S	n1
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**for i = 1 to t****begin**

1	<i>not defined in the SAD</i>		global taxes code (tax i)	F/S	an3
2	<i>not defined in the SAD</i>		global not yet used (tax i)	F/S	an3
3	<i>not defined in the SAD</i>		global taxes TBvalue (tax i)	F/S	n9
4	<i>not defined in the SAD</i>		global taxes rate (tax i)	F/S	n7
5	<i>not defined in the SAD</i>		global taxes amount (tax i)	F/S	n9
6	<i>not defined in the SAD</i>		global taxes MPcode (tax i)	F/S	an1

**end****TAXES FOR ITEM 1**

177	<i>not defined in the SAD</i>		number of taxes for item 1 (= t < 9)	F/S	n1
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**for i = 1 to t****begin**

1	<b>ax8</b>	SAD_TAXi_CODE	duty – tax code (tax i)	F/S	<b>see annex 8</b>
2	<i>not defined in the SAD</i>		duty – tax base undefined (tax i)	F/S	-
3	-	SAD_TAXi_BASE	duty – tax base amount (tax i)	F/S	-
4	-	SAD_TAXi_RATE	duty – tax rate (tax i)	F/S	-
5	-	SAD_TAXi_AMOUNT	duty – tax amount (tax i)	F/S	-
6	-	SAD_TAXi_mop	MP – method of payment (tax i)	F/S	-

**end****VALUATION NOTE FOR ITEM 1**

178	<i>not defined in the SAD</i>		item number	F/S	<b>1</b>
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**if 'EXPORT' then do begin***Fields number correspond to the SAD – valuation note – export document*

179	17	SAD_EITMINV_VALC	item 1 invoice amt in foreign curr	F/S	n11
180	18	SAD_EITMINV_CUR	curr code for item 1 invoice amt	F/S	an3 uncurtab
181	19	SAD_EITMINV_RAT	exchange rate for item 1 invoice amt	F/S	n8 unrattab
182	-	SAD_EITMINV_REF	currency multiplying coefficient	F/S	n5
183	20	SAD_EITMINV_VALN	item 1 invoice amt in national curr	F/S	n11
184	21	SAD_EITMIFR_VALC	internal freight amt in foreign curr	F/S	n11
185	22	SAD_EITMIFR_CUR	currency code for internal freight	F/S	an3 uncurtab
186	23	SAD_EITMIFR_RAT	exchange rate for internal freight	F/S	n8 unrattab
187	-	SAD_EITMIFR_REF	currency multiplying coefficient	F/S	n5
188	24	SAD_EITMIFR_VALN	internal freight amt in national curr	F/S	n11

189	25	SAD_EITMDED_VALC	deductions amt in foreign currency	F/S	n11	
190	26	SAD_EITMDED_CUR	currency code for deductions amt	F/S	an3	uncurtab
191	27	SAD_EITMDED_RAT	exchange rate for deductions amt	F/S	n8	unrattab
192	-	SAD_EITMDED_REF	currency multiplying coefficient	F/S	n5	
193	28	SAD_EITMDED_VALN	deductions amt in national currency	F/S	n11	
194	29	SAD_EITMADD_CST	added costs amount for item 1	F/S	n15	
195	32	SAD_EITMMKV_RATE	market value rate	F/S	n11	
196	33	SAD_ENCY_CODE	national currency code	F/S	an3	uncurtab
197	34	SAD_EITMMKV_DESC	market value basis description	F/S	an20	unrattab
198	35	SAD_EITMMKV_BASE	market value basis amount	F/S	n11	
199	36	SAD_EITMMKV_AMT	market value amount	F/S	n15	
200	37	SAD_EITMSUP_VAL1	supplementary value 1 amount	F/S	n10	
201	38	SAD_EITMSUP_DES1	supplementary value 1 description	F/S	an35	
202	39	SAD_EITMSUP_VAL2	supplementary value 2 amount	F/S	n10	
203	40	SAD_EITMSUP_DES2	supplementary value 2 description	F/S	an35	

**end**

**else 'IMPORT' do begin**

*Fields number correspond to the SAD – valuation note – import document*

179	30	SAD_IITMINV_VALC	item 1 invoice amt in foreign curr	F/S	n11	
180	31	SAD_IITMINV_CUR	curr code for item 1 invoice amt	F/S	an3	uncurtab
181	32	SAD_IITMINV_RAT	exchange rate for item 1 invoice amt	F/S	n8	unrattab
182	-	SAD_IITMINV_REF	currency multiplying coefficient	F/S	n5	
183	33	SAD_IITMINV_VALN	item 1 invoice amt in national curr	F/S	n11	
184	34	SAD_IITMEFR_VALC	external freight amt in foreign curr	F/S	n11	
185	35	SAD_IITMEFR_CUR	currency code for external freight	F/S	an3	uncurtab
186	36	SAD_IITMEFR_RAT	exchange rate for external freight	F/S	n8	unrattab
187	-	SAD_IITMEFR_REF	currency multiplying coefficient	F/S	n5	
188	37	SAD_IITMEFR_VALN	external freight amt in national curr	F/S	n11	
189	38	SAD_IITMINS_VALC	insurance amt in foreign currency	F/S	n11	
190	39	SAD_IITMINS_CUR	currency code for insurance amt	F/S	an3	uncurtab
191	40	SAD_IITMINS_RAT	exchange rate for insurance amt	F/S	n8	unrattab
192	-	SAD_IITMINS_REF	currency multiplying coefficient	F/S	n5	
193	41	SAD_IITMINS_VALN	insurance amt in national currency	F/S	n11	
194	42	SAD_IITMOTC_VALC	other cost amt in foreign currency	F/S	n11	
195	43	SAD_IITMOTC_CUR	currency code for other cost amount	F/S	an3	uncurtab
196	44	SAD_IITMOTC_RAT	exchange rate for other cost amount	F/S	n8	unrattab
197	-	SAD_IITMOTC_REF	currency multiplying coefficient	F/S	n5	
198	45	SAD_IITMOTC_VALN	other cost amt in national currency	F/S	n11	
199	46	SAD_IITMIFR_VALC	internal freight amt in foreign curr	F/S	n11	
200	47	SAD_IITMIFR_CUR	currency code for internal freight	F/S	an3	uncurtab
201	48	SAD_IITMIFR_RAT	exchange rate for internal freight	F/S	n8	unrattab
202	-	SAD_IITMIFR_REF	currency multiplying coefficient	F/S	n5	
203	49	SAD_IITMIFR_VALN	internal freight amt in national curr	F/S	n11	
204	50	SAD_IITMDED_VALC	deductions amt in foreign currency	F/S	n11	
205	51	SAD_IITMDED_CUR	currency code for deductions amt	F/S	an3	uncurtab
206	52	SAD_IITMDED_RAT	exchange rate for deductions amt	F/S	n8	unrattab
207	-	SAD_IITMDED_REF	currency multiplying coefficient	F/S	n5	
208	53	SAD_IITMDED_VALN	deductions amt in national currency	F/S	n11	
209	54	SAD_IITMADD_CST	added costs amount for item 1	F/S	n15	

210	56	SAD_IITMCIF_VALN	CIF value amt in national currency	F/S	n15	
211	59	SAD_IITMMKV_RATE	market value rate	F/S	n11	
212	60	SAD_INCY_CODE	national currency code	F/S	an3	uncurtab
213	61	SAD_IITMMKV_DESC	market value basis description	F/S	an20	
214	62	SAD_IITMMKV_BASE	market value basis amount	F/S	n11	
215	63	SAD_IITMMKV_AMT	market value amount	F/S	n15	
216	64	SAD_IITMSUP_VAL1	supplementary value 1 amount	F/S	n10	
217	65	SAD_IITMSUP_DES1	supplementary value 1 description	F/S	an35	
218	66	SAD_IITMSUP_VAL2	supplementary value 2 amount	F/S	n10	
219	67	SAD_IITMSUP_DES2	supplementary value 2 description	F/S	an35	

end

**PART 9 : FOLLOWING ITEMS**EXPORT fields to send:  $[72 + (6 * \text{NbOfTaxes})] * (\text{NbOfItems} - 1)$ IMPORT fields to send:  $[88 + (6 * \text{NbOfTaxes})] * (\text{NbOfItems} - 1)$ **Part 9 will not be sent if there is only one item in the declaration**

Nb	Flds	Data Element Name	Description	Entry to	Fmt	Reference table
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**For L = 1 to ( number of items – 1 )****BEGIN***Fields number correspond to the Single Administrative Document – item description document*

1		<i>not defined in the SAD</i>	item number to be sent	F/S	n2	
2	0	SAD_PACK_MARK1	marks and numbers of packages 1	F/S	an35	
3	7	SAD_PACK_MARK2	marks and numbers of packages 2	F/S	an35	
4	2	SAD_HS_COD	harmonized system comm code	F/S	n8	untartab
5	3	SAD_HSPREC_COD	comm code (national precision #1)	F/S	n3	untartab
6	4	SAD_UNDEFINED1	comm code (national precision #2)	F/S	n3	
7	5	SAD_UNDEFINED2	comm code (national precision #3)	F/S	n4	
8	6	SAD_TAR_SPC	comm code (national precision #4)	F/S	n4	
9	23	SAD_GOODS_DESC1	description of goods (part 1)	F/S	an44	untartab
10	25	SAD_GOODS_DESC2	description of goods (part 2)	F/S	an44	untartab
11	26	SAD_GOODS_DESC3	description of goods (part 3)	F/S	an44	
12	8	SAD_PACK_NBER	number of packages for item	F/S	n6	
13	9	SAD_PACK_KINDCOD	kind of packages code	F/S	an17	unpkgtab
14	11	SAD_CTY_ORIGCOD	country of origin code	F/S	an3	unctytab
15	12	SAD_CTY_ORIGREG	country of origin region code	F/S	an2	unregtab
16	13	SAD_GROSS_MASS	gross mass	F/S	n11	
17	14	SAD_PREFER_COD	preference code	F/S	an8	unprftab
18	15	SAD_CTNR_NBER1	container number (# 01)	F/S	an17	
19	16	SAD_CTNR_NBER2	container number (# 02)	F/S	an17	
20	17	SAD_CTNR_NBER3	container number (# 03)	F/S	an17	
21	18	SAD_CTNR_NBER4	container number (# 04)	F/S	an17	
22	19	SAD_EXTD_PROC	extended customs procedure code	F/S	n4	unpc4tab
23	20	SAD_NAT_PROC	national customs procedure code	F/S	n3	unpc3tab
24	21	SAD_NET_MASS	net mass	F/S	n11	
25	22	SAD_QUOTA	quota reference	F/S	an5	unquotab
26	24	SAD_TRSP_DOC	summary decl/previous document	F/S	an26	
27	27	SAD_SUPP_UNITS	supplementary units	F/S	n11	
28	28	SAD_ITM_PRICE	item price	F/S	n10	
29	29	SAD_VAL_METHOD	valuation method code	F/S	an1	
30	30	SAD_LIC_NBER	license reference number	F/S	an17	
31	31	SAD_DVAL_AMOUNT	amt of value deducted from license	F/S	n15	
32	32	SAD_DQTY	quantity deducted from license	F/S	n15	
33	33	SAD_VALUE_DETAILS	line for item value details	F/S	an56	
34	35	SAD_AI_COD	A.I. code	F/S	an3	
35	36	SAD_ADJ_RATE	rate of adjustment	F/S	n10	
36	37	SAD_PREV_DOC	previous document reference	F/S	an20	
37	38	SAD_PREV_WHSCOD	additional warehouse code	F/S	an17	unwhstab

38	39	SAD_FREE_TEXT	reserved field : free text	F/S	an35
39	40	SAD_RESERVED	reserved field (use not defined)	F/S	an20
40	41	SAD_STAT_VAL	statistical value	F/S	n15
41	82	SAD_ITM_TOTAMT	total amt of duties & taxes for item	F/S	n11
42	83	SAD_ITM_TOTMOP	mode of payment for total item amt	F/S	an1
43	34	SAD_ATT_DOCUMENTS	line for attached documents codes	F/S	an56 unatdtab

**if 'EXPORT' then do begin**

*Fields number correspond to the SAD – valuation note – export document*

44	37	SAD_EITMSUP_VAL1	supplementary value 1 amount	F/S	n10
45	39	SAD_EITMSUP_VAL2	supplementary value 2 amount	F/S	n10

**end**

**else 'IMPORT' do begin**

*Fields number correspond to the SAD – valuation note – import document*

44	64	SAD_IITMSUP_VAL1	supplementary value 1 amount	F/S	n10
45	66	SAD_IITMSUP_VAL2	supplementary value 2 amount	F/S	n10

**end**

**TAXES FOR THIS ITEM**

46	<i>not defined in the SAD</i>		number of taxes for this item (= t<9)	F/S	n1
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**for i = 1 to t****begin**

1	<b>ax9</b>	SAD_TAXi_CODE	duty – tax code (tax i)	F/S	<b>see annex 9</b>
2	<i>not defined in the SAD</i>		duty – tax base undefined (tax i)	F/S	-
3	-	SAD_TAXi_BASE	duty – tax base amount (tax i)	F/S	-
4	-	SAD_TAXi_RATE	duty – tax rate (tax i)	F/S	-
5	-	SAD_TAXi_AMOUNT	duty – tax amount (tax i)	F/S	-
6	-	SAD_TAXi_mop	MP – method of payment (tax i)	F/S	-

**end**

**VALUATION NOTE FOR THIS ITEM**

47	<i>not defined in the SAD</i>		item number	F/S	n2
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**if 'EXPORT' then do begin**

*Fields number correspond to the SAD – valuation note – export document*

48	17	SAD_EITMINV_VALC	item i invoice amt in foreign curr	F/S	n11
49	18	SAD_EITMINV_CUR	curr code for item i invoice amt	F/S	an3 uncurtab
50	19	SAD_EITMINV_RAT	exchange rate for item i invoice amt	F/S	n8 unrattab
51	-	SAD_EITMINV_REF	currency multiplying coefficient	F/S	n5
52	20	SAD_EITMINV_VALN	item i invoice amt in national curr	F/S	n11
53	21	SAD_EITMIFR_VALC	internal freight amt in foreign curr	F/S	n11
54	22	SAD_EITMIFR_CUR	currency code for internal freight	F/S	an3 uncurtab
55	23	SAD_EITMIFR_RAT	exchange rate for internal freight	F/S	n8 unrattab
56	-	SAD_EITMIFR_REF	currency multiplying coefficient	F/S	n5
57	24	SAD_EITMIFR_VALN	internal freight amt in national curr	F/S	n11
58	25	SAD_EITMDED_VALC	deductions amt in foreign currency	F/S	n11
59	26	SAD_EITMDED_CUR	currency code for deductions amt	F/S	an3 uncurtab
60	27	SAD_EITMDED_RAT	exchange rate for deductions amt	F/S	n8 unrattab
61	-	SAD_EITMDED_REF	currency multiplying coefficient	F/S	n5
62	28	SAD_EITMDED_VALN	deductions amt in national currency	F/S	n11
63	29	SAD_EITMADD_CST	added costs amount for item i	F/S	n15

64	32	SAD_EITMMKV_RATE	market value rate	F/S	n11	
65	33	SAD_ENCY_CODE	national currency code	F/S	an3	uncurtab
66	34	SAD_EITMMKV_DESC	market value basis description	F/S	an20	
67	35	SAD_EITMMKV_BASE	market value basis amount	F/S	n11	
68	36	SAD_EITMMKV_AMT	market value amount	F/S	n15	
69	37	SAD_EITMSUP_VAL1	supplementary value 1 amount	F/S	n10	
70	38	SAD_EITMSUP_DES1	supplementary value 1 description	F/S	an35	
71	39	SAD_EITMSUP_VAL2	supplementary value 2 amount	F/S	n10	
72	40	SAD_EITMSUP_DES2	supplementary value 2 description	F/S	an35	

end

else 'IMPORT' do begin

*Fields number correspond to the SAD – valuation note – import document*

48	30	SAD_IITMINV_VALC	item i invoice amt in foreign curr	F/S	n11	
49	31	SAD_IITMINV_CUR	curr code for item i invoice amt	F/S	an3	uncurtab
50	32	SAD_IITMINV_RAT	exchange rate for item i invoice amt	F/S	n8	unrattab
51	-	SAD_IITMINV_REF	currency multiplying coefficient	F/S	n5	
52	33	SAD_IITMINV_VALN	item i invoice amt in national curr	F/S	n11	
53	34	SAD_IITMEFR_VALC	external freight amt in foreign curr	F/S	n11	
54	35	SAD_IITMEFR_CUR	currency code for external freight	F/S	an3	uncurtab
55	36	SAD_IITMEFR_RAT	exchange rate for external freight	F/S	n8	unrattab
56	-	SAD_IITMEFR_REF	currency multiplying coefficient	F/S	n5	
57	37	SAD_IITMEFR_VALN	external freight amt in national curr	F/S	n11	
58	38	SAD_IITMINS_VALC	insurance amt in foreign currency	F/S	n11	
59	39	SAD_IITMINS_CUR	currency code for insurance amt	F/S	an3	uncurtab
60	40	SAD_IITMINS_RAT	exchange rate for insurance amt	F/S	n8	unrattab
61	-	SAD_IITMINS_REF	currency multiplying coefficient	F/S	n5	
62	41	SAD_IITMINS_VALN	insurance amt in national currency	F/S	n11	
63	42	SAD_IITMOTC_VALC	other cost amt in foreign currency	F/S	n11	
64	43	SAD_IITMOTC_CUR	currency code for other cost amount	F/S	an3	uncurtab
65	44	SAD_IITMOTC_RAT	exchange rate for other cost amount	F/S	n8	unrattab
66	-	SAD_IITMOTC_REF	currency multiplying coefficient	F/S	n5	
67	45	SAD_IITMOTC_VALN	other cost amt in national currency	F/S	n11	
68	46	SAD_IITMIFR_VALC	internal freight amt in foreign curr	F/S	n11	
69	47	SAD_IITMIFR_CUR	currency code for internal freight	F/S	an3	uncurtab
70	48	SAD_IITMIFR_RAT	exchange rate for internal freight	F/S	n8	unrattab
71	-	SAD_IITMIFR_REF	currency multiplying coefficient	F/S	n5	
72	49	SAD_IITMIFR_VALN	internal freight amt in national curr	F/S	n11	
73	50	SAD_IITMDED_VALC	deductions amt in foreign currency	F/S	n11	
74	51	SAD_IITMDED_CUR	currency code for deductions amt	F/S	an3	uncurtab
75	52	SAD_IITMDED_RAT	exchange rate for deductions amt	F/S	n8	unrattab
76	-	SAD_IITMDED_REF	currency multiplying coefficient	F/S	n5	
77	53	SAD_IITMDED_VALN	deductions amt in national currency	F/S	n11	
78	54	SAD_IITMADD_CST	added costs amount for item i	F/S	n15	
79	56	SAD_IITMCIF_VALN	CIF value amt in national currency	F/S	n15	
80	59	SAD_IITMMKV_RATE	market value rate	F/S	n11	
81	60	SAD_INCY_CODE	national currency code	F/S	an3	uncurtab
82	61	SAD_IITMMKV_DESC	market value basis description	F/S	an20	
83	62	SAD_IITMMKV_BASE	market value basis amount	F/S	n11	
84	63	SAD_IITMMKV_AMT	market value amount	F/S	n15	

85	64	SAD_IITMSUP_VAL1	supplementary value 1 amount	F/S	n10	
86	65	SAD_IITMSUP_DES1	supplementary value 1 description	F/S	an35	
87	66	SAD_IITMSUP_VAL2	supplementary value 2 amount	F/S	n10	
88	67	SAD_IITMSUP_DES2	supplementary value 2 description	F/S	an35	

**end**

**END**

**PART 10 : ATTACHED DOCUMENTS**

Nb	Flds	Data Element Name	Description	Entry to	Fmt	Reference table
		Not defined in the SAD	Number of attached documents	F	nX	

**For L = 1 to number of attached documents**

**BEGIN**

attached document code	F	an3	unatdtab
attached document description	F	an35	unatdtab
attached document additional text	F	an35	
att doc index nber (used internally)	F	nX	
item number	F	nX	
flag 1=AttDoc is from a tariff rule 0=not from rule	F	an1	
attached document date	F	date	

**END**

**PART 11 : TARIC**

Nb	Flds	Data Element Name	Description	Entry to	Fmt	Reference table
		Not defined in the SAD	Number of supplementary units for TARIC	F	nX	

**For L = 1 to number of supplementary units**

**BEGIN**

item number	F	nX	
supplementary unit code	F	an3	
supplementary unit amount	F	nX	
unit of measure	F	an3	
supplementary unit number	F	nX	

**END**

**PART 12 : CONTAINER MANAGEMENT**

Nb	Flds	Data Element Name	Description	Entry to	Fmt	Reference table
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Not defined in the SAD

Number of containers

F

nX

**For L = 1 to number of containers****BEGIN**

line number (always '0')

F

n1

declaration item number

F

n3

container number (order in the list)

F

nX

container identification

F

an17

container type code

F

an4

unctntab

empty/full indicator

F

an4

unindtab

seals

F

an10

marks and numbers 1

F

an10

marks and numbers 2

F

an10

sealing party

F

an5

unseatab

**END****PART 11 : SAD INFORMATION PAGE**

size of text ('0' if info page is blank)

F

n1

information text

F

long