

## IMDG Code Data Sample

Please note this is a stacked table to show all columns

UNNO	VARIANT	CVL	VARIATION	CLASS	SUBHAZARD1	SUBHAZARD2	PSN	PG	EMS
0005				1.1F			CARTRIDGES FOR WEAPONS		F-B,S-X
0010				1.3G			AMMUNITION, INCENDIARY		F-B,S-X
0105				1.4S			FUSE, SAFETY		F-B,S-X
0110				1.4S			GRENADES, PRACTICE		F-B,S-X
0305				1.3G			FLASH POWDER		F-B,S-Y
0405				1.4S			CARTRIDGES, SIGNAL		F-B,S-X
0410				1.4D			FUZES, DETONATING		F-B,S-X
0505				1.4G			SIGNALS, DISTRESS		F-B,S-X
0510				1.4C			ROCKET MOTORS		F-B,S-X
1005				2.3	8		AMMONIA, ANHYDROUS		F-C,S-U
1010	a	0200	Butadienes, stabilized.	2.1			BUTADIENES, STABILIZED		F-D,S-U
1010	b	0100	Butadienes and hydrocarbon mixture, stabilized.	2.1			BUTADIENES AND HYDROCARBON MIXTURE, STABILIZED		F-D,S-U
1105	a	2000	Packing group II.	3			PENTANOLS	II	F-E,S-D
1105	b	3000	Packing group III.	3			PENTANOLS	III	F-E,S-D
1110				3			n-AMYL METHYL KETONE	III	F-E,S-D
1210	a	1100	Printing ink. Packing group I.	3			PRINTING INK	I	F-E,S-D
1210	b	1200	Printing ink related material. Packing group I.	3			PRINTING INK RELATED MATERIAL	I	F-E,S-D
1210	c	2100	Printing ink. Packing group II.	3			PRINTING INK	II	F-E,S-D
1210	d	2200	Printing ink related material. Packing group II.	3			PRINTING INK RELATED MATERIAL	II	F-E,S-D
1210	e	3100	Printing ink. Packing group III.	3			PRINTING INK	III	F-E,S-D
1210	f	3200	Printing ink related material. Packing group III.	3			PRINTING INK RELATED MATERIAL	III	F-E,S-D
1305				3	8		VINYLTRICHLOROSILANE	II	F-E,S-C
1310				4.1			AMMONIUM PICRATE, WETTED	I	F-B,S-J
1405	a	2000	Packing group II.	4.3			CALCIUM SILICIDE	II	F-G,S-N
1405	b	3000	Packing group III.	4.3			CALCIUM SILICIDE	III	F-G,S-N
1410				4.3			LITHIUM ALUMINIUM HYDRIDE	I	F-G,S-M
1505				5.1			SODIUM PERSULPHATE	III	F-A,S-Q
1510				6.1	5.1		TETRANITROMETHANE	I	F-H,S-Q
1605				6.1			ETHYLENE DIBROMIDE	I	F-A,S-A
1710				6.1			TRICHLOROETHYLENE	III	F-A,S-A
1805				8			PHOSPHORIC ACID SOLUTION	III	F-A,S-B
1810				6.1	8		PHOSPHORUS OXYCHLORIDE	I	F-A,S-B
1905				8			SELENIC ACID	I	F-A,S-B
1910				8			CALCIUM OXIDE		
2010				4.3			MAGNESIUM HYDRIDE	I	F-G,S-O
2205				6.1			ADIPONITRILE	III	F-A,S-A
2210	a	3100	Maneb.	4.2	4.3		MANEB	III	F-G,S-L
2210	b	3200	Maneb preparation.	4.2	4.3		MANEB PREPARATION	III	F-G,S-L
2305				8			NITROBENZENESULPHONIC ACID	II	F-A,S-B
2310				3	6.1		PENTANE-2,4-DIONE	III	F-E,S-D
2405				3			ISOPROPYL BUTYRATE	III	F-E,S-D
2410				3			1,2,3,6-TETRAHYDROPYRIDINE	II	F-E,S-D
2505				6.1			AMMONIUM FLUORIDE	III	F-A,S-A
2605				6.1	3		METHOXYMETHYL ISOCYANATE	I	F-E,S-D
2610				3	8		TRIALLYLAMINE	III	F-E,S-C
2705				8			1-PENTOL	II	F-A,S-B
2710				3			DIPROPYL KETONE	III	F-E,S-D
2805				4.3			LITHIUM HYDRIDE, FUSED SOLID	II	F-G,S-N
2810	a	1000	Packing group I.	6.1			TOXIC LIQUID, ORGANIC, N.O.S.	I	F-A,S-A
2810	b	2000	Packing group II.	6.1			TOXIC LIQUID, ORGANIC, N.O.S.	II	F-A,S-A
2810	c	3000	Packing group III.	6.1			TOXIC LIQUID, ORGANIC, N.O.S.	III	F-A,S-A
2905	a	3100	Chlorophenolates, solid.	8			CHLOROPHENOLATES, SOLID	III	F-A,S-B
2905	b	3200	Phenolates, solid.	8			PHENOLATES, SOLID	III	F-A,S-B
2910				7	See SP290		RADIOACTIVE MATERIAL, EXCEPTED PACKAGE - LIMITED QUANTITY OF MATERIAL		F-I,S-S
3005	a	1000	Packing group I.	6.1	3		THIOCARBAMATE PESTICIDE, LIQUID, TOXIC, FLAMMABLE	I	F-E,S-D
3005	b	2000	Packing group II.	6.1	3		THIOCARBAMATE PESTICIDE, LIQUID, TOXIC, FLAMMABLE	II	F-E,S-D
3005	c	3000	Packing group III.	6.1	3		THIOCARBAMATE PESTICIDE, LIQUID, TOXIC, FLAMMABLE	III	F-E,S-D
3010	a	1000	Packing group I.	6.1			COPPER BASED PESTICIDE, LIQUID, TOXIC	I	F-A,S-A
3010	b	2000	Packing group II.	6.1			COPPER BASED PESTICIDE, LIQUID, TOXIC	II	F-A,S-A
3010	c	3000	Packing group III.	6.1			COPPER BASED PESTICIDE, LIQUID, TOXIC	III	F-A,S-A
3105	a	0003	Bearing a corrosive label, peroxyacetic acid, type D, stabilized.	5.2	8		ORGANIC PEROXIDE TYPE D, LIQUID		F-J,S-R
3105	b	0002	Bearing a corrosive label, other formulations.	5.2	8		ORGANIC PEROXIDE TYPE D, LIQUID		F-J,S-R
3105	c	0001	Not bearing a corrosive label.	5.2			ORGANIC PEROXIDE TYPE D, LIQUID		F-J,S-R
3110				5.2			ORGANIC PEROXIDE TYPE F, SOLID		F-J,S-R
3205	a	2000	Packing group II.	4.2			ALKALINE EARTH METAL ALCOHOLATES, N.O.S.	II	F-A,S-J
3205	b	3000	Packing group III.	4.2			ALKALINE EARTH METAL ALCOHOLATES, N.O.S.	III	F-A,S-J
3210	a	2000	Packing group II.	5.1			CHLORATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	II	F-H,S-Q
3210	b	3000	Packing group III.	5.1			CHLORATES, INORGANIC, AQUEOUS SOLUTION, N.O.S.	III	F-H,S-Q
3305				2.3	2.1	8	COMPRESSED GAS, TOXIC, FLAMMABLE, CORROSIVE, N.O.S.		F-D,S-U
3310				2.3	5.1	8	LIQUEFIED GAS, TOXIC, OXIDIZING, CORROSIVE, N.O.S.		F-C,S-W
3405	a	2000	Packing group II.	5.1	6.1		BARIUM CHLORATE SOLUTION	II	F-H,S-Q
3405	b	3000	Packing group III.	5.1	6.1		BARIUM CHLORATE SOLUTION	III	F-H,S-Q
3410				6.1			4-CHLORO-o-TOLUIDINE HYDROCHLORIDE SOLUTION	III	F-A,S-A
3505				2.1	8		CHEMICAL UNDER PRESSURE, FLAMMABLE, CORROSIVE, N.O.S.		F-D,S-U
3510				2.1			ADSORBED GAS, FLAMMABLE, N.O.S.		F-D,S-U

MP	FP	LQ	EQ	TECHNAME	TREATAS	STOW	SEG	SPECPROV	PACKINS
N		0	E0	N		SW1			P130 LP101
N		0	E0	N		SW1			P130 LP101
N		0	E0	N		SW1			P140
N		0	E0	N		SW1			P141
N		0	E0	N		SW1			P113
N		0	E0	N		SW1			P135
N		0	E0	N		SW1			P141
N		0	E0	N		SW1			P135
N		0	E0	N		SW1			P130 LP101
Y		0	E0	N		SW2	SG35 SG46 SGG18	23 379	P200
N		0	E0	N		SW1 SW2		386	P200
N		0	E0	N		SW1 SW2		386	P200
N		1 L	E2	N					P001
N		5 L	E1	N				223	P001 LP01
N	49°C c.c.	5 L	E1	N					P001 LP01
N		500 mL	E3	N				163 367	P001
N		500 mL	E3	N				163 367	P001
N		5 L	E2	N				163 367	P001
N		5 L	E2	N				163 367	P001
N		5 L	E1	N				163 223 367 955	P001 LP01
N		5 L	E1	N				163 223 367 955	P001 LP01
N	11°C c.c.	0	E0	N		SW2	SG36 SG49 SGG1		P010
N		0	E0	N			SG7 SG30 SGG2	28	P406
N		500 g	E2	N		SW5 H1	SG26 SG35	932	P410
N		1 kg	E1	N		SW5 H1	SG26 SG35	223 932	P410
N		0	E0	N		H1	SG26 SG35		P403
N		5 kg	E1	N			SG39 SG49		P002 LP02
N		0	E0	N		SW2	SG16	354	P602
N		0	E0	N		SW2	SGG10	354	P602
N		5 L	E1	N		SW2	SGG10		P001 LP01
N		5 L	E1	N			SG36 SG49 SGG1	223	P001 LP01
N		0	E0	N		SW2	SG36 SG49 SGG1	354	P602
N		0	E0	N			SG36 SG49 SGG1		P002
N		0		N	9			960	
N		0	E0	N		H1	SG26 SG35		P403
N		5 L	E1	N			SGG6		P001 LP01
Y		0	E1	N		H1	SG26 SG29	273	P002
Y		0	E1	N		H1	SG26 SG29	273	P002
N		1 kg	E2	N			SG36 SG49 SGG1		P002
N	34°C c.c.	5 L	E1	N					P001
N	25°C c.c.	5 L	E1	N					P001 LP01
N	16°C c.c.	1 L	E2	N					P001
N		5 kg	E1	N			SG35 SGG2		P002 LP02
N	13°C c.c.	0	E0	N		SW2		354	P602
N	39°C o.c.	5 L	E1	N		SW2	SG35		P001
N		1 L	E2	N			SG20 SG21		P001
N	49°C c.c.	5 L	E1	N					P001 LP01
N		500 g	E2	N		H1	SG26 SG35		P410
N		0	E5	Y		SW2		274 315	P001
N		100 mL	E4	Y		SW2		274	P001
N		5 L	E1	Y		SW2		223 274	P001 LP01
N		5 kg	E1	N					P002 LP02
N		5 kg	E1	N					P002 LP02
N		0	E0	N	9			290 368	See 4.1.9
N	23°C to 60°C c.c.	0	E5	Y		SW2		61 274	P001
N	23°C to 60°C c.c.	100 mL	E4	Y		SW2		61 274	P001
N	23°C to 60°C c.c.	5 L	E1	Y		SW2		61 223 274	P001
N		0	E5	Y		SW2		61 274	P001
N		100 mL	E4	Y		SW2		61 274	P001
N		5 L	E1	Y		SW2		61 223 274	P001 LP01
N		125 mL	E0	Y		SW1	SG35 SG36 SG72	122 274	P520
N		125 mL	E0	Y		SW1	SG35 SG36 SG72	122 274	P520
N		125 mL	E0	Y		SW1	SG35 SG36 SG72	122 274	P520
N		500 g	E0	Y		SW1	SG35 SG36 SG72	122 274	P520
N		0	E2	Y				183 274	P410
N		0	E1	Y				183 223 274	P002 LP02
N		1 L	E2	Y			SG38 SG49 SG62	274 351	P504
N		5 L	E1	Y			SG38 SG49 SG62	223 274 351	P504
N		0	E0	Y	2.1	SW2	SG4 SG9	274	P200
N		0	E0	Y	5.1	SW2	SG6 SG19	274	P200
N		1 L	E2	N			SG38 SG49 SG62 SGG4		P504
N		5 L	E1	N			SG38 SG49 SG62 SGG4	223	P001
N		5 L	E1	N				223	P001
N		0	E0	Y		SW2		274 362	P206
N		0	E0	Y		SW2		274	P208

PACKPROV	IBCINS	IBCPROV	UNTANKINS	TANKPROV	STOWCAT	EXPLIM	ULINEEMS	LABELS
					03			1.1F
PP67 L1					03			1.3G
PP73					01			None
					01			None
PP49					03			1.3G
					01			None
					02			1.4D
					02			1.4G
PP67 L1					02			1.4C
			T50		D			2.3, 8
			T50		B	2% to 12%		2.1
			T50		B	2% to 12%		2.1
	IBC02		T4	TP1 TP29	B			3
	IBC03		T2	TP1	A	1.2% to 10.5%		3
	IBC03		T2	TP1	A			3
			T11	TP1 TP8	E			3
			T11	TP1 TP8	E			3
PP1	IBC02		T4	TP1 TP8	B			3
PP1	IBC02		T4	TP1 TP8	B			3
PP1	IBC03		T2	TP1	A			3
PP1	IBC03		T2	TP1	A			3
			T10	TP2 TP7 TP13	B	Lower limit: 3%		3, 8
PP26 PP31					D			4.1
PP31 PP40	IBC07	B4 B21	T3	TP33	B			4.3
PP31	IBC08	B4	T1	TP33	B			4.3
PP31					E		1	4.3
	IBC08	B3	T1	TP33	A			5.1
					D			6.1, 5.1
			T20	TP2 TP13	D			6.1
	IBC03		T4	TP1	A			6.1
	IBC03		T4	TP1	A			8
			T20	TP2 TP13	D			6.1, 8
	IBC07	B1	T6	TP33	A			8
								None
PP31					E		1	4.3
	IBC03		T3	TP1	A			6.1
PP100	IBC06		T1	TP33	A		2	4.2, 4.3
PP100	IBC06		T1	TP33	A		2	4.2, 4.3
	IBC08	B4 B21	T3	TP33	A			8
	IBC03		T4	TP1	A	Lower limit: 1.7%		3, 6.1
	IBC03		T2	TP1	A			3
	IBC02		T4	TP1	B			3
	IBC08	B3	T1	TP33	A			6.1
			T20	TP2 TP13	D			6.1, 3
	IBC03		T4	TP1	A			3, 8
	IBC02		T7	TP2	B			8
	IBC03		T2	TP1	A			3
PP31 PP40	IBC04		T3	TP33	E			4.3
			T14	TP2 TP13 TP27	B			6.1
	IBC02		T11	TP2 TP13 TP27	B			6.1
	IBC03		T7	TP1 TP28	A			6.1
	IBC08	B3	T1	TP33	A			8
	IBC08	B3	T1	TP33	A			8
See 4.1.9	See 4.1.9	See 4.1.9			A			None
			T14	TP2 TP13	B			6.1, 3
	IBC02		T11	TP2 TP13 TP27	B			6.1, 3
	IBC03		T7	TP2 TP28	A			6.1, 3
			T14	TP2 TP13 TP27	B			6.1
	IBC02		T11	TP2 TP13 TP27	B			6.1
	IBC03		T7	TP2 TP28	A			6.1
					D			5.2, 8
					D			5.2, 8
					D			5.2
	IBC520		T23	TP33	D			5.2
PP31	IBC06	B21	T3	TP33	B			4.2
PP31	IBC08	B3	T1	TP33	B			4.2
	IBC02		T4	TP1	B			5.1
	IBC02		T4	TP1	B			5.1
					D			2.3, 2.1, 8
					D			2.3, 5.1, 8
	IBC02		T4	TP1	A			5.1, 6.1
	IBC02		T4	TP1	A			5.1, 6.1
	IBC03		T4	TP1	A			6.1
PP89			T50	TP4 TP40	D		3	2.1, 8
					D			2.1

Column Name	Description
UNNO	UN Number
VARIANT	Blank, or letters a, b, c, etc. in cases there the UN Number alone does not identify a single record. After y there will be za, zb, zc, etc.
CVL	Coded identifier for this variant.
VARIATION	Variation description (when variant is not blank)
CLASS	Primary class
SUBHAZARD1	Secondary risk
SUBHAZARD2	Tertiary risk
PSN	Proper Shipping Name
PG	Packing Group: I, II, III or blank
EMS	EmS schedules for fire and spillage
MP	Y = Marine pollutant, blank = no.
FP	Flashpoint
LQ	Limited quantity value
EQ	Excepted quantity code
TECHNAME	Flag '*' for substances requiring technical name, '+' for other generic entries in appendix A.
TREATAS	"Segregation as for class ..." as stated in the Dangerous Goods List.
STOW	Stowage and handling SW and H codes
SEG	Segregation SG codes
SPECPROV	Special Provision numbers; several numbers separated by spaces.
PACKINS	Packing Instruction.
PACKPROV	Packing provisions.
IBCINS	IBC Instruction.
IBCPROV	IBC provisions.
UNTANKINS	UN Tank Instruction.
TANKPROV	Tank provisions.
STOWCAT	Stowage Category
EXPLIM	Explosive limits
ULINEEMS	Flag for underlined EmS references. 1=fire, 2=spillage, 3=both.
LABELS	Class labels required