

第 98/2014 號行政長官公告

Aviso do Chefe do Executivo n.º 98/2014

中華人民共和國是國際海事組織的成員國及一九七四年十一月一日訂於倫敦的《國際海上人命安全公約》的締約國；

國際海事組織海上安全委員會於一九八九年四月十一日透過第MSC.14 (57) 號決議通過了《國際散裝運輸危險化學品船舶構造和設備規則》修正案，且該修正案自一九九九年十二月二十日起適用於澳門特別行政區；

基於此，行政長官根據澳門特別行政區第3/1999號法律第六條第一款的規定，命令公佈包含上指修正案的MSC.14 (57) 號決議的中文及英文文本。

二零一四年十一月十八日發佈。

行政長官 崔世安

Considerando que a República Popular da China é um Estado Membro da Organização Marítima Internacional e um Estado Contratante da Convenção Internacional para a Salvaguarda da Vida Humana no Mar, concluída em Londres em 1 de Novembro de 1974;

Considerando igualmente que, em 11 de Abril de 1989, o Comité de Segurança Marítima da Organização Marítima Internacional, através da resolução MSC.14 (57), adoptou emendas ao Código Internacional para a Construção e Equipamento de Navios que Transportam Substâncias Químicas Perigosas a Granel, e que tais emendas entraram em vigor, em relação à Região Administrativa Especial de Macau, em 20 de Dezembro de 1999;

O Chefe do Executivo manda publicar, nos termos do n.º 1 do artigo 6.º da Lei n.º 3/1999 da Região Administrativa Especial de Macau, a resolução MSC.14 (57) que contém as referidas emendas, nos seus textos em línguas chinesa e inglesa.

Promulgado em 18 de Novembro de 2014.

O Chefe do Executivo, *Chui Sai On*.

第 MSC14 (57) 號決議

1989 年 4 月 11 日通過

通過《國際散裝運輸危險化學品 船舶構造和設備規則》修正案

海上安全委員會，

憶及《國際海事組織公約》第 28(b)條關於本委員會職權的規定，

還憶及經修正的《1974 年國際海上人命安全公約》第 VIII(b)條和規則 VII/8.1 關於《國際散化規則》修正程序的規定，

注意到海上環境保護委員會第 MEPC.32(27)號決議為《73/78 防止船舶造成污染公約》通過了《國際散化規則》的修正案，

在其第五十七屆會議上，審議了秘書長根據該公約第 VIII(b)(i)條建議並散發的規則修正案，

1. 根據該公約 VIII(b)(IV)條的規定，通過該規則的修正案，該修正案的條文載入本決議的附件中；

2. 根據該公約第 VIII(b)(VI)(2)(bb)的規定，確定該修正案將在 1990 年 4 月 11 日被認為已被接受，除非在該日以前有三分之一以上的締約國政府或其商船隊合計總噸位不少於世界商船總隊 50%的締約國政府以書面表示反對該修正案；

3. 請各締約國政府注意，根據該公約第 VIII(b)(VII)(2)條的規定，該修正案按其根據上述第 2 段的接受情況，將於 1990 年 10 月 13 日生效；

4. 按照該公約第 VIII(b)(V)條的規定，要求秘書長將本決議和載於附件的修正案的核正無誤的副本轉交經修正的《1974 年國際海上人命安全公約》的所有締約國政府；

5. 還要求秘書長將本決議及其附件的副本轉交給不是本公約締約政府的本組織成員國。

附件

《國際散裝運輸危險化學品船舶構造和設備規則》

1989 年修正案（國際散化規則）

- 1 規則 1.1.2: 在第二行中, 將“絕對”一詞插入“2.8”與“巴”之間。
- 2 規則 11.3.2: 將最後一句改為: “普通蛋白泡沫不得使用。”
- 3 規則 11.4 特殊要求: 現有條文改為: “被認為適合於某些貨品的滅火劑列在第 17 章一覽表的“1”欄內。”
- 4 規則 15.1 丙酮氰醇:
 - .1 在題後增加“和乳腓溶液（80%或以下）”一語。
 - .2 第一句改為: “丙酮氰醇和乳腓溶液（80%或以下）須”。
- 5 規則 15.10.1（僅指西班牙文本）:
 - .1（略—譯註）
- 6 新增規則 15.20 硝酸辛酯: 新增規則 15.20 硝酸辛酯如下:

“15.20 硝酸辛酯, 所有異構體

15.20.1

該貨品的運輸溫度應保持在 100°C 以下, 以防止自持放熱分解作用的發生。

15.20.2

該貨品不可裝於永久固定在船舶甲板上的獨立壓力容器中運輸，除非：

- .1 液貨艙充分地與火絕緣；以及
- .2 船上裝有液貨浸水裝置，使得貨品溫度可保持在 100°C 以下，並且當火的溫度為 650°C (1200°F) 時，液貨艙中的溫升不超過 1.5°C/小時。

7 規則 16.7：刪除“15.8.15”、“15.8.21”、“15.8.35”、“15.8.36”和“15.8.37”。

8 第 17 章—關於防火的註釋：

- .1 在“A：抗乙醇泡沫”的註釋後增加“或多用途泡沫”；
- .2 在“D：乾化學粉”之後增加如下腳註：

“使用乾化學粉系統時，可能需要一個用於邊緣冷卻的附加水冷系統。這通常是按經修正的《1974 年安全公約》第 II-2/4 條的要求用標準消防主系統提供足夠的數量來進行的。”

9 第 17 章—一覽表和腳註

以下內容取代最低要求一覽表和腳註：

貨物名稱	聯合國編號	污染類別	危害性	船型	液艙型	液艙透氣	液艙環境控制	電氣設備	測量	蒸氣探測	火	構造材料	呼吸和眼睛保護	特殊要求 (見第 15 章)				
	a	b	c	d	e	f	g	h	i ¹	i ²	i ³	j	k	l	m	n	o	
醋酸		D	S	3	2G	Cont.	No	No	No	IIA	T1	IIA	No	F	A	Y1,	E	15.11.2 至 15.11.4,
醋酸酐	1715	D	S	2	2G	Cont.	No	No	No	IIA	T2	IIA	No	F-T	A	Y1	E	15.11.2 至 15.11.4,
2-甲基-2-經基丙脂	1541	A	S/P	2	2G	Cont.	No	No	Yes	IIA	T1	IIA	Yes	T	A	Y1	E	15.11.6 至 15.11.8
乙腈	1648	III	S	2	2G	Cont.	No	No	No	IIA	T2	IIA	No	F-T	A		No	15.19,16.6
丙稀酰胺溶液(50% 或以下)	2074	D	S	2	2G	Open	No	No	No	NF				C	No	No	No	15.12.3,15.13,15.16.1
丙稀酸	2218	D	S	3	2G	Cont.	No	No	No	IIA	T2	IIA	No	F-T	A	Y1	No	,15.19.6,16.6.1
丙稀腈	1093	B	S/P	2	2G	Cont.	No	No	No	IIB	T1	IIB	No	F-T	A	N3,	E	15.12,15.13,15.17,15.

a	b	c	d	e	f	g	h	i'	i''	i'''	j	k	l	m	n	o
己二腈	2205	D	S	3	2G	Cont.	No		IIB	Yes	R	T	A	Z	No	19
乙醇 (C12-C15) 多 (1-3)乙氧基化物		A	P	2	2G	Open	No			Yes	O	No	A		No	15.19.6
乙醇 (C12-C15) 多 (3-11)乙氧基化物		A	P	2	2G	Open	No			Yes	O	No	A		No	15.19.6
乙醇(C6-C17)(仲)多 (3-6)乙氧基化物		A	P	2	2G	Open	No			Yes	O	No	A		No	15.19.6
乙醇 (C6--C17)(仲) 多(7-12)乙氧基化物		B	P	3	2G	Open	No			Yes	O	No	A		No	15.19.6,16.2.6,16.2.9
甲苯中的烷基-丙 烯酸鹽-乙烯基- 吡啶共聚物		C	P	3	2G	Cont.	No			No	R	F	A		No	15.19.6
烷丙基磺酸	2584	C	S/P	3	2G	Open	No			Yes	O	No	A		No	16.2.7,16.2.8
烷丙基磺酸·納鹽溶 液	2586	C	P	3	2G	Open	No		NF		O	No	No		No	16.2.7 至 16.2.9
烯丙醇	1098	B	S/P	2	2G	Cont.	No	T2	IIB	No	C	F-T	A		E	15.12,15.17,15.19
烯丙基氯	1100	B	S/P	2	2G	Cont.	No	T2	IIA	No	C	F-T	A		E	15.12,15.17,15.19
氯化鋁(30%或以下)/		D	S	3	1G	Cont.	No		NF		R	T	No		E	15.11

a	b	c	d	e	f	g	h	i'	i''	j	k	l	m	n	o
鹽酸(20%或以下)溶液														(f)	
2-(2-氨基乙氧基)乙醇	3055	D	S	3	2G	Open	No		Yes	O	No	A,D	N2	No	15.19.6
氨基乙醇胺		(D)	S	3	2G	Open	No	T2	Yes	O	No	A	N1	No	
N-氨基哌嗪	2815	D	S	3	2G	Cont.	No		Yes	R	T	A	N2	No	15.19.6
2-氨基-2-甲基-1-丙醇		D	S	3	2G	Open	No		Yes	O	No	A	N1	No	
(90%或以上)															
氨水(28%或以下)	2672	C	S/P	3	2G	Cont.	No		NF	R	T	A,B,	N4	E(a)	
硝酸銨溶液(93%或以下)	(m)														
		D	S	2	1G	Open	No		NF	O	No	No	Y4	No	15.2,15.11.4,15.11.6,15.18,15.19.6
硝化銨溶液(45%或以下)	2683	B	S/P	2	2G	Cont.	No		No	C	F-T	A	N1	E	15.12,15.14,15.16.1,15.17,15.19,16.6
硝酸銨(25%或以下)/硫化硫酸銨溶液(20%或以下)		(C)	P	3	2G	Open	No		NF	O	No	No		No	
硫化硫酸銨溶液		(C)	P	3	2G	Open	No		NF	O	No	No		No	16.2.9

a	b	c	d	e	f	g	h	i'	i''	i'''	j	k	l	m	n	o
丁苯(所有異構體)	2709	(A)	P	2	2G	Cont.	No	T2	IIB	No	R	F	A		No	15.19.6
丁苻鄰苯二甲酸酯		A	P	2	2G	Open	No			Yes	O	No	A		No	15.19.6
丁酸丁酯		(C)	P	3	2G	Cont.	No			No	R	F	A		No	15.19.6
異丁烯酸丁基/癸基/ 十六烷基/二十烷基 混合物		D	S	3	2G	Cont.	No			Yes	R	No	A,D		No	15.13,16.6.1,16.6.2
1,2-環氧丁烷	3022	C	S/P	3	2G	Cont.	Inert	T2	IIB	No	R	F	A,C	Z	No	15.8 至 7.12,13,16 至 19,21,25,27,29, 15.15,15.19.6
正丁基醚	1149	C	S/P	3	2G	Cont.	Inert	T4	IIB	No	R	F-T	A		No	15.4.6,15.12
甲基丙烯酸丁酯		D	S	3	2G	Cont.	No		IIA	No	R	F-T	A,D		No	15.13,16.6.1,16.6.2
正丁醛	1129	B	S/P	3	2G	Cont.	No	T3	IIA	No	O	F-T	A		No	15.16.1,15.19.6
丁酸	2820	D	S	3	2G	Cont.	No			Yes	R	No	A	YI	No	15.11.2 至 15.11.4, 15.11.6 至 15.11.8
烷基水楊酸鈣		C	P	3	2G	Open	No			Yes	O	No	A		No	16.2.7,16.2.8
次氯酸鈣溶液 (15%或以下)		C	S/P	3	2G	Cont.	No		NF		R	No	No	N5	No	15.16.1
次氯酸鈣溶液 (15%或以上)		B	S/P	3	2G	Cont.	No		NF		R	No	No	N5	No	15.16.1
礦物油中的環烷酸		A	P	3	2G	Cont.	No			Yes	O	No	A		No	15.19.6

a	b	c	d	e	f	g	h	i'	i''	j	k	l	m	n	o
鈣															
樟腦油	1130	B	S/P	2	2G	Cont.	No		IIA	No	O	F	A,B	No	15.19.6
酚油		A	S/P	2	2G	Cont.	No			Yes	C	F-T	A	No	15.12,15.19
二硫化碳	1131	B	S/P	2	1G	Cont.	Pad	T6	IIC	No	C	F-T	C	E	15.3,15.12,15.15,15.19
							+								
							Inert								
四氯化碳	1846	B	S/P	3	2G	Cont.	No		NF		C	T	No	E	15.12,15.17,15.19.6
檳如堅果殼油(未處理)		D	S	3	2G	Cont.	No			Yes	R	T	A,B	No	
異丁烯酸十六烷基/二十烷基混合物		III	S	3	2G	Open	No			Yes	O	No	A,D	No	15.13,16.6.1,16.6.2
氯化石蠟(C10-C13)		A	P	1	2G	Open	No			Yes	O	No	A	No	15.19
氯乙酸(80%或以下)	1750	C	S/P	2	2G	Cont.	No		NF		C	No	No	No	15.11.2,15.11.4,15.11.6 至 15.11.8,15.12.3
氯苯	1134	B	S/P	2	2G	Cont.	No	TI	IIA	No	R	F-T	A,B	No	15.19.6
氯仿	1888	B	S/P	3	2G	Cont.	No		NF		R	T	No	E	15.12,15.19
氯乙醇(粗)		(D)	S	2	2G	Cont.	No		IIA	No	C	F-T	A	No	15.12,15.19
正氯基苯	1578	B	S/P	2	2G	Cont.	No			Yes	C	T	A,B,	No	15.12,15.17,15.18,15.19,16.2.6,16.2.9,16A.
													D		2.2

a	b	c	d	e	f	g	h	i'	i''	i'''	j	k	l	m	n	o
2-或3-氯丙酸	2511	(C)	S/P	3	2G	Open	No		Yes	O	No	A	Y1	No	15.11.2 至 15.11.4,15.11.6 至 15.11.8,16.2.7 至 16.2.9	
(n)																
氯磺酸	1754	C	S/P	1	2G	Cont.	No	NF		C	T	No	E	15.11.2 至 15.11.8,15.12,15.16.2 ,15.19		
偏氯甲苯	2238	B	S/P	3	2G	Cont.	No		No	R	F-T	A,B	No	15.19.6		
正氯甲苯	2238	A	S/P	3	2G	Cont.	No		No	R	F-T	A,B	No	15.19.6		
對氯甲苯	2238	B	S/P	2	2G	Cont.	No		No	R	F-T	A,B	No	15.19.6,16.2.9		
氯甲苯(混合異構體)	2238	A	S/P	2	2G	Cont.	No		No	R	F-T	A,B	No	15.19.6		
煤焦油		A	S/P	2*	2G	Cont.	No	T2	IIA	Yes	R	No	No	15.19.6		
煤焦油石腦油溶劑		B	S/P	3	2G	Cont.	No	T3	IIA	No	R	F-T	No	15.19.6		
煤焦油瀝青(溶融)		D	S	3	1G	Cont.	No	T2	IIA	Yes	R	No	No	15.19.6		
椰油脂肪酸		C	P	3	2G	Open	No			Yes	O	No	A	No	16.2.7 至 16.2.9	

* 對於本修正案生效之日前建造並專門從事於船旗國境內的港口或碼頭之間的航行的船舶，其船型要求在修正案生效後十年適用。對於本修正案生效之日前建造並從事於來自、駛往船旗國以外的國家的港口碼頭或在其之間進行航行的船舶，如其滿足下列要求，則其船型要求在修正案生效後五年適用：

- 1 該船在本修正案生效前至少從事過五年的煤焦油定期營運；
- 2 該船只從事主管機關規定的限制範圍內的航行；
- 3 適裝證書的簽署，只限於該船從事於此種限制性航行，並註明寬限期到期屆滿日期；
- 4 五年的寬限期係有關政府一致同意的。

a	b	c	d	e	f	g	h	i'	i''	i'''	j	k	l	m	n	o
雜酚油(煤焦油)		A	S/P	2	2G	Open	No	T2	IIA	Yes	O	No	A,D		No	15.19.6
雜酚油(木材)		A	S/P	2	2G	Open	No	T2	IIA	Yes	O	No	A,D		No	15.19.6
甲酚(所有異構體)	2076	A	S/P	2	2G	Open	No	T1	IIA	Yes	O	No	A,B		No	15.19.6
甲苯基酸·鈉鹽溶液		A	S/P	2	2G	Open	No			Yes	O	No	No	N8	No	
丁烯醛	1143	B	S/P	2	2G	Cont.	No	T3	IIB	No	R	F-T	A		E	15.12,15.16.1,15.17.
																15.19.6
環庚烷	2241	(C)	P	3	2G	Cont.	No			No	R	F	A		No	15.19.6
環己烷	1145	C	P	3	2G	Cont.	No			No	R	F	A		No	15.19.6,16.2.9
環己醇		C	P	3	2G	Open	No			Yes	O	No	A		No	16.2.7,16.2.9
環己酮	1915	D	S	3	2G	Cont.	No	T2	IIA	No	R	F-T	A	N5	No	
乙酸環己酯	2243	(B)	P	3	2G	Cont.	No			No	R	F	A		No	15.19.6
環己胺	2357	C	S/P	3	2G	Cont.	No	T3	IIA	No	R	F-T	A,C	N1	No	
1,3-環戊二烯二聚物 (熔融)		B	P	2	2G	Cont.	No			No	R	F	A		No	15.19.6,16.2.6,16.2.9, 16A.2.2
環戊烷	1146	(C)	P	3	2G	Cont.	No			No	R	F	A		No	15.19.6
環戊烯	2246	(B)	P	3	2G	Cont.	No			No	R	F	A		No	15.19.6
對傘花烴	2046	C	P	3	2G	Cont.	No			No	R	F	A		No	15.19.6
癸酸		C	P	3	2G	Open	No			Yes	O	No	A		No	16.2.7 至 16.2.9
癸烯		B	P	3	2G	Cont.	No			No	R	F	A		No	15.19.6
丙烯酸癸酯		A	S/P	2	2G	Open	No	T3	IIA	Yes	O	No	A,C,	N2	No	15.13,15.19.6,16.6.1,

a	b	c	d	e	f	g	h	i	i'	i''	i'''	j	k	l	m	n	o
癸醇(所有異構體)		B	P	3	2G	Open	No				Yes	O	No	A		No	16.6.2 15.19.6,16.2.9(s)
二丁胺		C	S/P	3	2G	Cont.	No	T2	IIA		No	R	F-T	A,C,	N4	No	
增潤劑		A	P	2	2G	Open	No				Yes	O	No	A		No	15.19.6
二氯苯(所有異構體)		B	S/P	2	2G	Cont.	No	T1	IIA		Yes	R	T	A,B,	N5	No	15.19.6,16.2.6(x), 16.2.9(y),16.2.2(z)
1,1-二氯乙烷	2362	B	S/P	3	2G	Cont.	No	T2	IIA		No	R	F-T	A		E	15.19.6
二氯二乙醚	1916	B	S/P	2	2G	Cont.	No	T2	IIA		No	R	F-T	A	N5	No	15.19.6
2,2-二氯異丙醚	2490	C	S/P	2	2G	Cont.	No				Yes	R	T	A,C,	N5	No	15.12,15.17,15.19
二氯甲烷	1593	D	S	3	2G	Cont.	No	T1	IIA		Yes	R	T	No		No	
2,4-二氯(苯)酚	2021	A	S/P	2	2G	Cont.	Dry				Yes	R	T	A	N1	No	15.19.6
2,4-二氯苯氧乙酸， 二乙醇胺鹽溶液		A	S/P	3	2G	Open	No		NF			O	No	No	N1	No	15.19.6
2,4-二氯苯氧乙酸， 二甲胺鹽溶液(70% 或以下)		A	S/P	3	2G	Open	No		NF			O	No	No	N1	No	15.19.6
2,4-二氯苯氧乙酸， 三異丙醇胺鹽溶液		A	S/P	3	2G	Open	No		NF			O	Mo	No	N1	No	15.19.6

a	b	c	d	e	f	g	h	i'	i''	j	k	l	m	n	o
1,2-二氯丙烷	1279	B	S/P	2	2G	Cont.	No	T1	IIA	No	F-T	A,B	Z	No	15.12,15.19.6
1,3-二氯丙烷		B	S/P	2	2G	Cont.	No	T1	IIA	No	F-T	A,B		No	15.12,15.19.6
1,3-二氯丙烯	2047	B	S/P	2	2G	Cont.	No	T2	IIA	No	F-T	A,B		E	15.12,15.17至15.19
二氯丙烯/二氯丙烷 混合物		B	S/P	2	2G	Cont.	No			No	F-T	A,B,		E	15.12,15.17至15.19
		D	S	3	2G	Cont.	Dry			Yes	No	A	Y5	No	15.11.2,15.11.4,15.11.6至15.11.8
二乙醇胺		III	S	3	2G	Open	No	T1	IIA	Yes	No	A	N2	No	
二乙基胺	1154	C	S/P	3	2G	Cont.	No	T2	IIA	No	F-T	A	N1	E	15.12
二乙氧基乙醇	2686	C	S/P	3	2G	Cont.	No	T2	IIA	No	F-T	A,C	N1	No	
二乙基苯	2049	C	P	3	2G	Cont.	No			No	F	A		No	15.19.6
二甘醇甲基醚		C	P	3	2G	Open	No			Yes	No	A		No	
二乙撑三胺	2079	D	S	3	2G	Open	No	T2	IIA	Yes	No	A	N2	No	
二乙基醚	1155	III	S	2	1G	Cont.	Inert	T4	IIB	No	F-T	A	N7	E	15.4,15.14,15.15,15.19
二-(2-乙基己基)磷 酸	1902	C	S/P	3	2G	Open	No			Yes	No	A,D	N2	No	
鄰苯二甲酸二乙酯		C	P	3	2G	Open	No			Yes	No	A		No	
鄰酸二乙酯	1594	(B)	S/P	2	2G	Cont.	No			Yes	C	A	N3	No	15.19.6
雙酚 A 二環氧甘油 醚		B	P	3	2G	Open	No			Yes	O	A		No	15.19.6,16.2.6

a	b	c	d	e	f	g	h	i	i'	i''	j	k	l	m	n	o
雙酚 F 二環氧甘油 醚		B	P	3	2G	Open	No		Yes	O	No	A			No	15.19.6,16.2.6
二正己基己二酸鹽		B	P	3	2G	Open	No		Yes	O	No	A			No	15.19.6
二異丁胺	2361	(C)	S/P	2	2G	Cont.	No		No	R	F-T	A,C,	N1		No	15.12.3,15.19.6
二異丁烯	2050	B	P	3	2G	Cont.	No		No	R	F	A			No	15.19.6
鄰苯二甲酸二異丁 酯		B	P	3	2G	Open	No		Yes	O	No	A			No	15.19.6,16.2.6
二異丙醇胺		C	S/P	3	2G	Open	No	T2	IIA	Yes	O	No	A	N2	No	16.2.7 至 16.2.9
二異丙胺	1158	C	S/P	2	2G	Cont.	No	T2	IIA	No	C	F-T	A	N2	E	15.12,15.19
二異丙苯(所有異構 體)		A	P	2	2G	Open	No		Yes	O	No	A			No	15.19.6
N, N-二甲基乙酰胺 (40%或以下)		D	S	3	2G	Cont.	No		Yes	R	T	B		N4	No	15.12.1,15.17
己二酸甲二基		B	P	3	2G	Open	No		Yes	O	No	A			No	15.19.6,16.2.9
二甲胺溶液(45%或 以下)	1160	C	S/P	3	2G	Cont.	No	T2	IIA	No	R	F-T	A,C,	N1	E	15.12
二甲胺溶液(大於 45%但不超過 55%)	1160	C	S/P	2	2G	Cont.	No		No	C	F-T	A,C,	N1		E	15.12,15.17,15.19
二甲胺溶液(大於	1160	C	S/P	2	2G	Cont.	No		No	C	F-T	A,C,	N1		E	15.12,15.14,15.17

a	b	c	d	e	f	g	h	i'	i''	i'''	j	k	l	m	n	o
55%但不超過 65%)													D			
N,N-二甲基環己胺	2264	C	S/P	2	2G	Cont.	No			No	C	F-T	A,C	N1	No	15.12,15.17,15.19,16
二甲基乙醇胺	2051	D	S	3	2G	Cont.	No	T3	IIA	No	R	F-T	A,D	N2	No	
二甲基甲酰胺	2265	D	S	3	2G	Cont.	No	T2	IIA	No	R	F-T	A,D		No	
二甲基戊二酸		C	P	3	2G	Open	No			Yes	O	No	A		No	
二甲基亞磷酸氫鹽		(C)	S	3	2G	Cont.	No			Yes	R	T	A,D		No	15.12.1
二甲基辛酸			P	3	2G	Open	No			Yes	O	No	A		No	16.2.8,16.2.9
鄰苯二甲酸二甲酯		C	P	3	2G	Open	No			Yes	O	No	A		No	
丁二酸二甲酯		C	P	3	2G	Open	No			Yes	O	No	A		No	16.2.9
二硝基甲苯(熔融)	1600	B	S/P	2	2G	Cont.	No			Yes	C	T	A		No	15.12,15.17,15.19,16.2.6,16.2.9,16A.2.2(p)
1,4-二惡烷	1165	D	S	2	2G	Cont.	No	T2	IIB	No	C	F-T	A		No	15.12,15.19
松油精	2052	C	P	3	2G	Cont.	No			No	R	F	A		No	15.19.6
聯苯		A	P	1	2G	Open	No			Yes	O	No	B		No	15.19
聯苯/聯苯醌混合物		A	P	1	2G	Open	No			Yes	O	No	B		No	15.19
聯苯醌		A	P	3	2G	Open	No			Yes	O	No	A		No	15.19.6
聯苯醌/聯苯苯基醌混合物		A	P	3	2G	Open	No			Yes	O	No	A		No	15.19.2
二苯甲烷聚氨基醌	2489	(B)	S/P	2	2G	Cont.	Dry			Yes	C	T	A,B,	N5	No	15.12,15.16.2,15.17
										(b)		(b)	C(c),			15.19.6,16.2.6,16.2.9

a	b	c	d	e	f	g	h	i	i'	i''	i'''	j	k	l	m	n	o
聯苯醇丙烷氯甲代 氧丙環樹脂		B	P	3	2G	Open	No				Yes	O	No	A		No	16A.2.2 16.2.6
二正丙胺	2383	C	S/P	3	2G	Cont.	No				No	R	F-T	A	N2	No	15.12.3,15.19.6
十二碳烯(所有異構 體)		(B)	P	3	2G	Open	No				Yes	O	No	A		No	15.19.6
十二烷基乙醇		B	P	3	2G	Open	No				Yes	O	No	A		No	15.19.6,16.2.6,16.2.9, 16A.2.2
十二烷聯苯醌二磺 酸鹽溶液		B	S/P	3	2G	Open	No		NF			O	No	No		No	15.19.6,16.2.6,16.2.9, 16A.2.2
十二烷異丁烯酸		III	S	3	2G	Open	No				Yes	O	No	A		No	15.13
十二烷基/十五烷基 混合物		III	S	3	2G	Open	No				Yes	O	No	A,D		No	15.13,16.6.1,16.6.2
碳酸十二烷基		A	P	1	2G	Open	No				Yes	O	No	A		No	15.19
鑽孔鹽水, 含鋅鹽		(A)	P	2	2G	Open	No				Yes	O	No	No		No	15.19.6
表氯醇	2023	C	S/P	2	2G	Cont.	No			IIB	No	C	F-T	A		E	15.12,15.17,15.19
乙醇胺	2491	D	S	3	2G	Open	No	T2	IIA		Yes	O	F-T	A	N2	No	
2-乙氧基醋酸乙酯	1172	C	P	3	2G	Cont.	No				No	R	F	A		No	15.19.6
丙烯酸乙酯	1917	A	S/P	2	2G	Cont.	No	T2	IIB		No	R	F-T	A		E	15.13,15.19.6,16.6.1, 16.6.2

a	b	c	d	e	f	g	h	i'	i''	i'''	j	k	l	m	n	o
乙胺	1036	(C)	S/P	2	1G	Cont.	No	T2	IIA	No	C	F-T	C,D	N2	E	15.12,15.14,15.17,15.19
乙胺溶液(72%或以 下)	2270	(C)	S/P	2	2G	Cont.	No			No	C	F-T	A,C	N1	E	15.12,15.14,15.17,15.19
乙基戊基甲酮	2271	C	P	3	2G	Cont.	No			No	R	F	A		No	15.19.6
乙苯	1175	C	P	3	2G	Cont.	No			No	R	F	A		No	15.19.6
N-乙丁胺	1180	C	S/P	3	2G	Cont.	No			No	R	F-T	A	N1	No	15.12.3, 15.19.6
丁酸乙酯		C	P	3	2G	Cont.	No			No	R	F	A		No	15.19.6
乙基環己烷		(C)	P	3	2G	Cont.	No			No	R	F	A		No	15.19.6
N-乙基環己胺		D	S	3	2G	Cont.	No			No	R	F-T	A	N1	No	15.19.6
乙撐氧醇	1135	C	S/P	2	2G	Cont.	No	T2	IIA	No	C	F-T	A,D		E	15.12,15.17,15.19
乙撐氧醇		(D)	S	3	2G	Open	No		IIB	Yes	O	No	A		No	
乙二胺	1604	C	S/P	2	2G	Cont.	No	T2	IIA	No	R	F-T	A	N2	No	16.2.9
二溴乙烷	1605	B	S/P	2	2G	Cont.	No		NF		C	T	No		E	15.12,15.19.6,16.2.9
二氯乙烷	1184	B	S/P	2	2G	Cont.	No	T2	IIA	No	R	F-T	A,B	N4	No	15.19
乙二醇丁基醚乙酸 酯		(C)	P	3	2G	Open	No			Yes	O	No	A		No	
乙二醇二乙酸酯		C	P	3	2G	Open	No			Yes	O	No	A		No	
環氧乙烷/氧化丙烯 混合物，環氧乙烷重	2938	D	S	2	1G	Cont.	Inert	T2	IIB	No	C	F-T	A,C		No	15.8,15.12,15.14, 15.15,15.19

a	b	c	d	e	f	g	h	i	i'	i''	i'''	j	k	l	m	n	o
量不超過30%																	
2-乙基己基丙烯酸		B	S/P	3	2G	Open	No	T3	IIB	Yes	O	No	A			No	15.13,15.19.6, 16.6.1,16.6.2
2-乙基己基胺	2276	B	S/P	2	2G	Cont.	No			No	R	F-T	A	N2		No	15.12,15.19.6
亞乙基降冰片烯		B	S/P	2	2G	Cont.	No			No	R	F-T	A,D	N4		No	15.12.1,15.16.1,15.19.6
甲基丙烯酸乙酯	2277	(D)	S	3	2G	Cont.	No	T2	IIA	No	R	F-T	A,D			No	15.13,16.6.1,16.6.2
乙基苯酚		(A)	S/P	3	2G	Open	No	T1	IIA	Yes	O	No	B			No	15.19.6
2-乙基-3-丙基丙烯醛		(B)	S/P	3	2G	Cont.	No		IIA	No	R	F-T	A			No	15.19.6,16.2.9
乙基甲苯		(B)	P	3	2G	Cont.	No			No	R	F	A			No	15.19.6
氯化鐵溶液	2582	C	S/P	3	2G	Open	No		NF		O	No	No			No	15.11,15.19.6,16.2.9
硝酸鐵/硝酸溶液		C	S/P	2	2G	Cont.	No		NF		R	T	No			E	15.11,15.19
甲醛溶液(45%或以下)	1198(d)	C	S/P	3	2G	Cont.	No	T2	IIB	No	R	F-T	A			E	15.16.1,16.2.9
甲酸	2209															(e)	
	1779	D	S	3	2G	Cont.	No	T1	IIA	No	R	T(v)	A	Y2,		E	15.11.2至 15.11.4,15.11.6至 15.11.8
松酯富馬酸加合物，水分散法		B	P	3	2G	Open	No			Yes	O	No	No			No	15.19.6,16.2.6

a	b	c	d	e	f	g	h	i'	i''	i'''	j	k	l	m	n	o
糠醛	1199	C	S/P	3	2G	Cont.	No	T2	IIB	No	R	F-T	A		No	15.16.1
糠醇	2874	C	P	3	2G	Open	No			Yes	O	No	A		No	
戊二醛溶液(50%或以下)		D	S	3	2G	Open	No		NF		O	No	No		No	15.16.1
C10 三烷基醋酸縮水甘油酯		B	P	3	2G	Open	No			Yes	O	No	A		No	15.19.6
庚烷(所有異構體)	1206	(C)	P	3	2G	Cont.	No			No	R	F	A		No	15.19.6
庚醇(所有異構體)(9)		C	P	3	2G	Cont.	No			No	R	F	A		No	15.19.6
庚烯(所有異構體)		C	P	3	2G	Cont.	No			No	R	F	A		No	15.19.6
醋酸庚酯		(B)	P	3	2G	Open	No			Yes	O	No	A		No	15.19.6
六亞甲基二胺溶液	1783	C	S/P	3	2G	Cont.	No			Yes	R	T	A	N2	No	15.19.6,16.2.9
六亞甲基亞胺	2493	C	S/P	2	2G	Cont.	No			No	R	F-T	A,C	N1	No	
己烷(所有異構體)	1208	(C)	P	3	2G	Cont.	No			No	R	F	A		No	15.19.6
己烯(所有異構體)		(C)	P	3	2G	Cont.	No			No	R	F	A		No	15.19.6
醋酸己酯	1233	B	P	3	2G	Cont.	No			No	R	F	A		No	15.19.6
鹽酸	1789	D	S	3	1G	Cont.	No		NF		R	T	No		E(f)	15.11
過氧化氫溶液(大於8%但不超過60%)	2014 2984	C	S/P	3	2G	Cont.	No		NF F		C	No	No		No	15.5.14 至 15.5.26,15.18,15.19.6

a	b	c	d	e	f	g	h	i'	i''	i'''	j	k	l	m	n	o
過氧化氫溶液(大於60%但不超過70%)	2015	C	S/P	2	2G	Cont.	No	NF		C	No	No	No	No	No	15.5.1 至 15.5.13,15.19.6
丙烯酸-2-羥己基酯		B	S/P	2	2G	Cont.	No	F	Yes	C	T	A	A	No	No	15.12,15.13,15.19.6, 16.6.1,16.6.2
乙酸異戊酯	1104	C	P	3	2G	Cont.	No		No	R	F	A	A	No	No	15.19.6
乙酸異丁酯	1213	C	P	3	2G	Cont.	No		No	R	F	A	A	No	No	15.19.6
丙烯酸異丁酯	2527	B	S/P	2	2G	Cont.	No	T2	IIB	No	R	F-T	A	No	No	15.13,15.19.6,16.6.1, 16.6.2
異丁醛	2045	C	S/P	3	2G	Cont.	No	T3	IIA	No	O	F-T	A	No	No	15.16.1
異佛爾酮二胺	2289	D	S/P	3	2G	Cont.	No			Yes	R	T	A	No	No	
異佛爾酮聚胺酯	2290	B	S/P	2	2G	Cont.	Dry		Yes	C	T	A,B,	A	No	No	15.12,15.16.2,15.17.1, 5.19.6
異戊二烯	1218	C	S/P	3	2G	Cont.	No	T3	IIB	No	R	F	B	No	No	15.13,15.14,16.6.1,16 .6.2
異丙醇胺		C	S/P	3	2G	Open	No	T2	IIA	Yes	O	F-T	A	No	No	16.2.8,16.2.9
異丙胺	1221	C	S/P	2	2G	Cont.	No	T2	IIA	No	C	F-T	C,D	E	E	15.12,15.14,15.19
異丙基苯	1918	B	P	3	2G	Cont.	No			No	R	F	A	No	No	15.19.6
異丙基環己烷		(C)	P	3	2G	Cont.	No			No	R	F	A	No	No	15.19.6,16.2.7,16.2.8
異丙醚	1159	D	S	3	2G	Cont.	Inert			No	R	F	A	No	No	15.4.6,15.13.3,15.19.6
異戊醛	2058	C	S/P	3	2G	Cont.	Inert	T3	IIB	No	R	F-T	A	No	No	15.4.6,15.16.1

a	b	c	d	e	f	g	h	i'	i''	i'''	j	k	l	m	n	o
乳腈溶液(80%以下)		B	S/P	2	1G	Cont.	No			Yes	C	T	A,C,	Y1	E	15.1,15.12,15.17至 15.19,16.2.6,16.6
乳酸		B	P	3	2G	Open	No			Yes	O	No	A		No	16.2.6,16.2.9,16A.2.2
順丁烯二酐	2215	D	S	3	2G	Cont.	No			Yes	R	No	A(g), C		No	
硫基苯並噻哇·鈉鹽 溶液		B	S/P	3	2G	Open	No		NF		O	No	No	N1	No	15.19.6,16.2.9
異亞丙基丙酮	1229	D	S	3	2G	Cont.	No	T2	IIB	No	R	F-T	A		No	15.19.6
維己姆溶液		A	S/P	3	2G	Open	No		NF		O	No	No	N1	No	15.19.6
甲基丙烯酸	2531	D	S	3	2G	Cont.	No			Yes	R	T	A	Y1	No	15.13,16.6.1
甲基丙烯酸 甲酯	3079	(B)	S/P	2	2G	Cont.	No			No	C	F-T	A	N4, Z	E	15.12,15.13,15.17, 15.19
丙烯酸甲酯	1919	B	S/P	2	2G	Cont.	No	T1	IIB	No	R	F-T	A		E	15.13,15.19.6,16.6.1, 16.6.2
甲胺溶液(42%或以 下)	1235	C	S/P	2	2G	Cont.	No			No	C	F-T	A,C,	N1	E	15.12,15.17,15.19
醋酸甲基戊酯	1233	(C)	P	3	2G	Cont.	No			No	R	F	A			15.19.6
甲基戊基醇	2053	(C)	P	3	2G	Cont.	No			No	R	F	A		No	15.19.6
甲基戊基酮	1110	(C)	P	3	2G	Cont.	No			No	R	F	A		No	15.19.6
丁酸甲酯	1237	(C)	P	3	2G	Cont.	No			No	R	F	A		No	15.19.6

a	b	c	d	e	f	g	h	i'	i''	i'''	j	k	l	m	n	o
甲基環己烷	2296	(C)	P	3	2G	Cont.	No			No	R	F	A		No	15.19.6
甲基環戊二烯二聚物		(B)	P	3	2G	Cont.	No			No	R	F	B		No	15.19.6
2-甲基-6-乙基苯胺		C	S/P	3	2G	Open	No			Yes	O	No	A,D		No	
2-甲基-5-乙基吡啶	2300	(B)	S/P	3	2G	Open	No		IIA	Yes	O	No	A,D	N4	No	15.19.6
甲酸甲酯	1243	D	S	2	2G	Cont.	No			No	R	F-T	A		E	15.12,15.14,15.19
甲基庚基酮		B	P	3	2G	Cont.	No			No	R	F	A		No	15.19.6
2-甲基-2-羥基-3-丁炔		III	S	3	2G	Cont.	No		IIA	No	R	F-T	A,B,	N6	No	15.19.6
													D			
甲基丙烯酸甲酯	1247	D	S	2	2G	Cont.	No	T2	IIA	No	R	F-T	A		No	15.13,16.6.1,16.6.2
2-甲基-1-戊烯	2288	C	P	3	2G	Cont.	No			No	R	F	A		No	15.19.6
2-甲基吡啶	2313	B	S/P	2	2G	Cont.	No			No	C	F	A	N4	No	15.12.3,15.19.6
4-甲基吡啶	2313	B	S/P	2	2G	Cont.	No			No	C	F-T	A	N4	No	15.12.3,15.19,16.2.9
N-甲基-2-吡咯烷酮		B	P	3	2G	Open	No			Yes	O	No	A		No	15.19.6
水楊酸甲酯		(B)	P	3	2G	Open	No			Yes	O	No	A		No	15.19.6
2-甲基苯乙烯	2303	A	S/P	3	2G	Cont.	No	T1	IIB	No	R	F-T	D		No	15.13,15.19.6,16.6.1,16.6.2
嗎啉	2054	D	S	3	2G	Cont.	No	T1	IIA	No	R	F	A	N2,	No	
													Z			
動力燃料抗爆擊化	1649	A	S/P	2	1G	Cont.	No	T4	IIA	No	C	F-T	A,C		E	15.6,15.12,15.18,15.1

a	b	c	d	e	f	g	h	i'	i''	i'''	j	k	l	m	n	o
化合物																
萘(熔融)	2304	A	S/P	2	2G	Cont.	No	TI	IIA	Yes	R	No	A,D	No	No	15.19.6
環烷酸		A	P	2	2G	Open	No			Yes	O	No	A	No	No	15.19.6
新癸酸		C	P	3	2G	Open	No			Yes	O	No	A	No	No	16.2.8
硝化酸(硫酸和硝酸混合物)	1796	(C)	S/P	2	2G	Cont.	No		NF		C	T	No	E	E	15.11,15.16.2,15.17,15.19
硝酸(70%以下)	2031	C	S/P	2	2G	Cont.	No		NF		R	T	No	E	E	15.11,15.19
硝酸(70%以上)	2031	C	S/P	2	2G	Cont.	No		NF		C	T	No	E	E	15.11,15.19
	2032(h)															
硝基苯	1662	B	S/P	2	2G	Cont.	No	TI	IIA	Yes	C	T	A,D	No	No	15.12,15.17 至 15.19,16.2.9
鄰硝基苯酚(熔融)	1663	B	S/P	2	2G	Cont.	No			Yes	C	T	A,D	No	No	15.12,15.19.6, 16.2.6,16.2.9,16A.2.2
1-或-2-硝基丙烷	2608	D	S	3	2G	Cont.	No	T2	IIB	No	R	F-T	A	No	No	
硝基丙烷(60%)/硝基乙烷(40%)混合物		D	S	3	2G	Cont.	No			No	R	F-T	A(u)	No	No	
鄰或對硝基甲苯	1664	C	S/P	2	2G	Cont.	No		IIB	Yes	C	T	A,B	No	No	15.12,15.17,15.19,16.2.9
壬烷(所有異構體)	1920	(C)	P	3	2G	Cont.	No			No	R	F	B,C	No	No	15.19.6
壬烯		B	P	3	2G	Cont.	No			No	R	F	A	No	No	15.19.6

a	b	c	d	e	f	g	h	i'	i''	j	k	l	m	n	o
王醇(所有異構體)	C	P	3	2G	Open	No	Yes	O	No	A	No	No	No	15.19.6	
壬基酚	A	P	2	2G	Open	No	Yes	O	No	A	No	No	No	15.19.6, 16.2.6, 16.2.9, 16A.2.2(aa)	
壬基酚聚(4-12)乙氧基化物	B	P	3	2G	Open	No	Yes	O	No	A	No	No	No	15.19	
有毒液體, N.F., (1)	A	P	1	2G	Open	No	Yes	O	No	A	No	No	No	15.19	
n.o.s. (品名....., 含有.....)															
S.T.1, A類															
有毒液體, F, (2)	A	P	1	2G	Cont.	No	No	R	F	A	No	No	No	15.19	
n.o.s. (品名....., 含有.....)															

* 如果某一具體 n.o.s 貨物被確定為屬於船上裝運的這一 n.o.s.的類別，則該項，包括貨物品名和一、二種主要成分，應在航運文件中予以提供。所用縮略語意為：

- N.F: 超過 60°C 的閃點 (閉杯試驗)
- F: 不超過 60°C 的閃點 (閉杯試驗)
- n.o.s: 未列名的

- S.T.: 船型
- Cat.: 污染類別
- m.p.: 熔點

a	b	c	d	e	f	g	h	i'	i''	i'''	j	k	l	m	n	o
有.....)																
S.T.1, A 類*																
有毒液體, N.F., (3)	A	P	2	2G	Open	No	No	Yes	O	No	A	No	15.19.6			
n.o.s.																
(品名....., 含有.....)																
S.T.2, A 類*																
有毒液體, F., (4)	A	P	2	2G	Cont.	No	No	No	R	F	A	No	15.19.6			
n.o.s.																
(品名....., 含有.....)																
S.T.2, A 類*																
有毒液體, N.F., (5)	B	P	2	2G	Open	No	No	Yes	O	No	A	No	15.19.6, [16.2.6, 16.2.9]**			
n.o.s.																
(品名....., 含有.....)																
S.T.2, B 類*																

* 見第 25 頁腳註。

** 適用於高黏性或高熔點物品。

a	b	c	d	e	f	g	h	i'	i''	i'''	j	k	l	m	n	o
有毒液體, N.F., (6)	B	P	2	2G	Open	No	Yes	O	No	A	No	15.19.6,[16.2.6]**,16				.2.9,16A.2.2
n.o.s.																
(品名....., 含有.....)																
S.T.2, B 類*, mp15																
°C+																
有毒液體, F, (7)	B	P	2	2G	Cont.	No	No	R	F	A	No	15.19.6,[16.2.6,16.2.9]**				
n.o.s.																
(品名....., 含有.....)																
S.T.2, B 類*																
有毒液體, F, (8)	B	P	2	2G	Cont.	No	No	R	F	A	No	15.19.6,[16.2.6]**,16				.2.9,16A.2.2
n.o.s.																
(品名....., 含有.....)																
S.T.2, B 類*, mp15																
°C+																
有毒液體, N.F., (9)	A	P	3	2G	Open	No	Yes	O	No	A	No	15.19.6				
n.o.s.																

* 見第 25 頁腳註。

a (品名……，含 有……)	b	c	d	e	f	g	h	i ^p	i ^q	j	k	l	m	n	o
S.T.3, A 類*	A	P	3	2G	Cont.	No	No	No	No	R	F	A	No	No	15.19.6
有毒液體，F，(10)															
n.o.s.															
(品名……，含 有……)															
S.T.3, A 類*															
有毒液體，N.F.，(11)	B	P	3	2G	Open	No	No	Yes	O	No	No	A	No	No	15.19.6, [16.2.6,16.2.9]**
n.o.s.															
(品名……，含 有……)															
S.T.3, B 類*															
有毒液體，N.F.，(12)	B	P	3	2G	Open	No	No	Yes	O	No	No	A	No	No	[15.19.6]**,16.2.9, 16A.2.2
n.o.s.															
(品名……，含 有……)															

** 適用於高黏性或高熔點物品。

a	b	c	d	e	f	g	h	i'	i''	i'''	j	k	l	m	n	o
S.T.3, B 類*, mp15 °C+																
有毒液體, F, (13) n.o.s. (品名....., 含 有.....)	B	P	3	2G	Cont.	No	No	No	No	No	R	F	A		No	15.19.6,[16.2.6,16.2.9]**
S.T.3, B 類* 有毒液體, F, (14) n.o.s. (品名....., 含 有.....)	B	P	3	2G	Cont.	No	No	No	No	No	R	F	A		No	15.19.6,[16.2.6]** 16.2.9,16A.2.2
S.T.3, B 類*, mp15 °C+																
有毒液體, N.F., (15) n.o.s. (品名....., 含 有.....)	C	P	3	2G	Open	No	No	Yes	O	No			A		No	[16.2.7 至 16.2.9]**
S.T.3, C 類*																

* 見第 25 頁腳註。

** 適用於高黏性或高熔點物品。

a	b	c	d	e	f	g	h	i'	i''	i'''	j	k	l	m	n	o
有毒液體, F, (16)		C	P	3	2G	Cont.	No	No	No	R	R	F			No	[16.2.7 至 16.2.9]**
n.o.s.																
(品名……, 含有……)																
S.T.3, C 類*																
辛烷(所有異構體)	1262	(C)	P	3	2G	Cont.	No	No	No	R	R	F	A		No	15.19.6
辛醇(所有異構體)		C	P	3	2G	Open	No	No	Yes	O	O	No	A		No	
辛烯(所有異構體)		B	P	3	2G	Cont.	No	No	No	R	R	F	A		No	15.19.6
辛醛	1191	(B)	P	3	2G	Cont.	No	No	No	R	R	F	A		No	15.19.6, 16.2.9
硝酸辛酯(所有異構體)		A	S/P	2	2G	Open	No	No	Yes	O	O	No	A, B		No	15.19.6, 15.20, 16.6
烯烴混合物(C5-C7)		C	P	3	2G	Cont.	No	No	No	R	R	F	A		No	15.19.6
烯烴混合物(C5-C15)		B	P	3	2G	Cont.	No	No	No	R	R	F	A		No	15.19.6
γ- 烯烴(C6-C18)混合物		B	P	3	2G	Cont.	No	No	No	R	R	F	A		No	15.19.6, 16.2.6, 16.2.9
發煙烷酸	1831	C	S/P	2	2G	Cont.	No	No	NF	C	C	T	No		E	15.11.2 至 15.11.8, 15.12.1, 15.16.2, 15.17, 15.19, 16.2.7, 16.2.8
棕櫚堅果油脂肪酸		(C)	P	3	2G	Open	No	No	Yes	O	O	No	A, B		No	16.2.7 至 16.2.9

a	b	c	d	e	f	g	h	i'	i''	i'''	j	k	l	m	n	o
仲醛	1264	C	S/P	3	2G	Cont.	No	T3	IIB	No	R	F	A	No	No	16.2.9
五氯乙烷	1669	B	S/P	2	2G	Cont.	No		NF		R	T	No	No	No	15.12,15.17,15.19.6
1,3-戊二烯		C	S/P	3	2G	Cont.	No			No	R	F-T	A,B	No	No	15.13,16.6
戊烷(所有異構體)	1265	(C)	P	3	2G	Cont.	No			No	R	F	A	No	No	15.19.6
戊烯(所有異構體)		C	P	3	2G	Cont.	No			No	R	F	A	No	No	15.19.6
全氯乙烷	1897	B	S/P	3	2G	Cont.	No		NF		R	T	No	No	No	15.12.1,15.12.2,15.19.6
苯酚	2312	B	S/P	2	2G	Cont.	No	T1	IIA	Yes	C	T	A	No	No	15.12,15.19,16.2.6,16.2.9,16A.2.2
1-苯基-1-二甲苯基乙烷		C	P	3	2G	Open	No			Yes	O	No	A,B	No	No	
磷酸	1805	D	S	3	2G	Open	No		NF		O	No	No	No	No	15.11.1 至 15.11.4, 15.11.6 至 15.11.8
磷(黃或白)	1381	A	S/P	1	1G	Cont.			Padt+(Vent 或 Inert)	No	C	No	C	E	No	15.7,15.19
鄰苯二甲酸酐(熔融)	2214	C	S/P	3	2G	Cont.	No	T1	IIA	Yes	R	No	A,D	No	No	16.2.7 至 16.2.9
蒽烯	2368	B	P	3	2G	Cont.	No			No	R	F	A	No	No	15.19.6
聚乙烯胺	2734(i)	(C)	S/P	3	2G	Open	No			Yes	O	No	A	N2	No	16.2.9
硫酸多鐵溶液	2735	(C)	S/P	3	2G	Open	No		NF		O	No	No	Y4	No	No

a	b	c	d	e	f	g	h	i'	i''	j	k	l	m	n	o
聚甲基聚苯基異 氰酸酯	2206(i) 2207	D	S	2	2G	Cont.	Dry		Yes	C	T(b)	A	N5	No	15.12,15.16.2,15.19.6
氫氧化鉀溶液	1814	C	S/P	3	2G	Open	No	NF		O	No	No	N8	No	16.2.9
正丙醇胺		C	S/P	3	2G	Open	No		Yes	O	No	A,D	N2	No	16.2.9
β-丙醇酸內酯		D	S	2	2G	Cont.	No	IIA	Yes	R	T	A		No	
丙醛	1275	D	S	3	2G	Cont.	No		No	R	F-T	A		E	15.16.1,15.17
丙酸	1848	D	S	3	2G	Cont.	No	T1	No	R	F	A	Y1	E	15.11.2 至 15.11.4, 15.11.6 至 15.11.8
丙酸酐	2496	C	S/P	3	2G	Cont.	No	T2	Yes	R	T	A	Y1	No	
丙腈	2404	C	S/P	2	1G	Cont.	No	T1	No	C	F-T	A,D		E	15.12,15.17 至 15.19
正丙胺	1277	C	S/P	2	2G	Cont.	Inert	T2	No	C	F-T	A,D	N2	E	15.12,15.19
正丙苯		(C)	P	3	2G	Cont.	No		Yes	R	F	A		No	15.19.6
二聚丙烯		(C)	P	3	2G	Cont.	No		No	R	F	A		No	15.19.6
氧化丙烯	1280	D	S	2	2G	Cont.	Inert	T2	No	C	F-T	A,C	Z	No	15.8,15.12.1,15.14,15 .15,15.19
四聚丙烯	2850	B	P	3	2G	Cont.	No		No	R	F	A		No	15.19.6
三聚丙烯	2057	B	P	3	2G	Cont.	No		No	R	F	A		No	15.19.6
吡啶	1282	D	S	3	2G	Cont.	No	T1	No	R	F	A	N4	No	15.19.6
松香		B	P	3	2G	Open	No		Yes	O	No	A		No	15.19.6,16.2.6,16.2.9, 16A.2.2

a	b	c	d	e	f	g	h	i'	i''	i'''	j	k	l	m	n	o
松香皂(無比例)溶液		B	P	3	2G	Open	No		Yes	O	No	A			No	15.19.6
硼氫化鈉(15%或以下)氫氧化鈉溶液		C	S/P	3	2G	Open	No	NF		O	No	No	N1		No	16.2.7
2428 氫化鈉溶液(50%或以下)		III	S	3	2G	Open	No	NF		O	No	No			No	15.9,15.16.1,15.19.6
重鉻酸鈉溶液(70%或以下)		C	S/P	2	2G	Open	No	NF		C	No	No	N2		No	15.12.3,15.19
亞硫酸氫鈉溶液(35%或以下)	2693	D	S	3	2G	Open	No	NF		O	No	No			No	
氫硫化鈉溶液(45%或以下)	2949	B	S/P	3	2G	Cont.	Vent 或 Pad(gas)	NF		R	T	No			No	15.16.1,15.19.6,16.2.9
氫硫化鈉硫化胺溶液		B	S/P	2	2G	Cont.	No		No	C	F-T	A	N1		E	15.12,15.14,15.16.1,15.17,15.19,16.6
1824 氫氧化鈉溶液		D	S	3	2G	Open	No	NF		O	No	No	N8		No	
1791 次氫化鈉溶液(15%或以下)		C	S/P	3	2G	Cont.	No		Yes	R	No	No	N5		No	15.16.1
1500 亞硝酸鈉溶液		B	S/P	2	2G	Open	No	NF		O	No	No			No	15.12.3.1,15.12.3.2,15.16.1,15.19
硫氰酸鈉溶液(56%或以下)	(B)	P	P	3	2G	Open	No		Yes	O	No	No			No	15.19.6

a	b	c	d	e	f	g	h	i'	i''	i'''	j	k	l	m	n	o
苯乙烯單體	2055	B	S/P	3	2G	Cont.	No	T1	IIA	No	O	F	A,B	N4, Z	No	15.13,15.19.6,16.6.1, 16.6.2
硫(熔融)	2448	III	S	3	1G	Open	Vent 或 T3 Pad(gas)			Yes (1)	O	F-T	No		No	15.10
硫酸	1830	C	S/P	3	2G	Open	No	NF			O	No	No		No	15.11,15.16.2,16.2.8, 16.2.9
廢硫酸	1832	C	S/P	3	2G	Open	No	NF			O	No	No		No	15.11,15.16.2,16.2.8, 16.2.9
妥爾油(粗製和精製)		B	P	3	2G	Open	No			Yes	O	No	A		No	15.19.6,16.2.6,16.2.9, 16A.2.2
妥爾油脂肪酸(樹酯 酸含量低於 20%)		(C)	P	3	2G	Open	No			Yes	O	No	A		No	16.2.7 至 16.2.9
妥爾油(五比例)溶液		B	P	3	2G	Open	No			Yes	O	No	A		No	15.19.6,16.2.6,16.2.9
四氧乙烷	1702	B	S/P	3	2G	Cont.	No		NF		R	T	No		No	15.12,15.17,15.19.6
四乙烯五胺	2320	D	S	3	2G	Open	No			Yes	O	No	A	N1	No	
四氫呋喃	2056	D	S	3	2G	Cont.	No	T3	IIB	No	R	F-T	A		No	
四氫化萘		C	P	3	2G	Open	No			Yes	O	No	A		No	
1,2,3,5-四甲基苯		(C)	P	3	2G	Open	No			Yes	O	No	A		No	
甲苯	1294	C	P	3	2G	Cont.	No			No	R	F	A		No	15.19.6
甲苯二胺	1709	C	S/P	2	2G	Cont.	No			Yes	C	T	A,D	N1	E	15.12,15.17,15.19,16.

a	b	c	d	e	f	g	h	i'	i''	i'''	j	k	l	m	n	o
甲基二異氰酸鹽	2078	C	S/P	2	2G	Cont.	Dry	T1	IIA	Yes	C	E	A,C(c), D	N4	No	15.12,15.16.2,15.17,1 2.7,16.2.9
鄰甲苯胺	1708	C	S/P	2	2G	Cont.	No	No		Yes	C	T	A		No	15.12,15.17,15.19
磷酸三丁酯		B	P	3	2G	Open	No	No		Yes	O	No	A		No	15.19.6
1,2,4-三氯苯	2321	B	S/P	2	2G	Cont.	No	No		Yes	R	T	A,B		No	15.19.6,16.2.9,16A.2.2
1,1,1-三氯乙烷	2831	B	P	3	2G	Open	No	No		Yes	O	No	A		No	15.19.6
1,1,2-三氯乙烷		B	S/P	3	2G	Cont.	No	No	NF		R	T	No		No	15.12.1,15.19.6
三氯乙烯	1710	B	S/P	3	2G	Cont.	No	T2	IIA	Yes	R	T	No		No	15.12,15.16.1,15.17,1 5.19.6
1,2,3-三氯丙烷		B	S/P	2	2G	Cont.	No	No		Yes	C	T	A,B, D		No	15.12,15.17,15.19
1,1,2-三氯-1,2,2-三 氯乙烷		C	P	3	2G	Open	No	No	NF		O	No	No		No	
磷酸三甲苯酯(含有 小於1%的其他異構 體)		A	P	2	2G	Open	No	No		Yes	O	No	A		No	15.19.6
磷酸三甲苯酯(含有 1%或以上的鄰位異 構體)	2574(j)	A	S/P	1	2G	Cont.	No	T2	IIA	Yes	C	No	A,B		No	15.12.3,15.19

a	b	c	d	e	f	g	h	i'	i''	i'''	j	k	l	m	n	o
三乙醇胺		D	S	3	2G	Open	No		IIA	Yes	O	No	A	N1	No	
三乙醇	1296	C	S/P	2	2G	Cont.	No	T2	IIA	No	R	F-T	A,C	N2	E	15.12
三甲基苯		A	P	2	2G	Open	No			Yes	O	No	A		No	15.19.6
三乙烯四胺	2259	D	S	3	2G	Open	No	T2	IIA	Yes	O	No	A	N1	No	
磷酸三乙酯	2323		S	3	2G	Cont.	No			No	R	F-T	A,B		No	15.12.1
三甲基醋酸		D	S	3	2G	Cont.	No			Yes	R	F	A	Y1	No	15.11.2 至 15.11.8
三甲基苯(所有異構體)		B	P	3	2G	Cont.	No			No	R	F	A		No	15.19.6
三甲基二胺(2,2,4-和 2,4,4-異構體)	2327	D	S	3	2G	Open	No			Yes	O	No	A,C	N1	No	15.19.6
三甲基三異氰酸酯(2,2,4 和 2,4,4-異構體)	2328	B	S/P	2	2G	Cont.	Dry			Yes	C	T	A,C(c)		No	15.12,15.16.2,15.17,15.19.6
2,2,4-三甲基-1-3-戊二醇-1-異丁酸酯		C	P	3	2G	Open	No			Yes	O	No	A		No	
亞磷酸三甲酯	2329		S	3	2G	Cont.	No			No	R	F-T	A,D		No	15.12.1,15.16.2,15.19.6
磷酸三雙甲苯酯		A	P	1	2G	Open	No			Yes	O	No	A		No	15.19
松節油	1299	B	P	3	2G	Cont.	No			No	R	F	A		No	15.19.6
十一烷酸		(C)	P	3	2G	Open	No			Yes	O	No	A		No	16.2.7 至 16.2.9
1-十一碳烯		B	P	3	2G	Open	No			Yes	O	No	A		No	15.19.6

a	b	c	d	e	f	g	h	i'	i''	i'''	j	k	l	m	n	o
十一醇		B	P	3	2G	Open	No			Yes	O	No	A		No	16.2.9,16A.2.2(t)
尿素/硝酸鉍溶液(含氨水)		C	S/P	3	2G	Cont.	No		NF		R	T	A	N4	No	
正戊醛	2058	D	S	3	2G	Cont.	Inert	T3	IIB	No	R	F-T	A		No	15.4.6,15.16.1
醋酸己烯酯	1301	C	S/P	3	2G	Cont.	No	T2	IIA	No	O	F	A		No	15.13,16.6.1,16.6.2
乙烯基乙醚	1302	C	S/P	2	1G	Cont.	Inert	T3	IIB	No	C	F-T	A	N6	E	15.4,15.13,15.14,15.19,16.6.1,16.6.2
亞乙烯基二氯	1303	B	S/P	2	2G	Cont.	Inert	T2	IIA	No	R	F-T	B	N5	E	15.13,15.14,15.19.6.1,6.6.1,16.6.2
新癸酸乙烯酯		B	S/P	3	2G	Open	No			Yes	O	No	A,B		No	15.13,15.16.1,15.19.6,16.6.1,16.6.2
乙烯甲苯	2618	A	S/P	3	2G	Cont.	No		IIA	No	R	F	A,B	N1	No	15.13,15.19.6,16.6.1,16.6.2,
石油溶劑，含低度(15-20%)芳香味化合物	1300	(B)	P	2	2G	Cont.	No			No	R	F	A		No	15.19.6
二甲苯	1307	C	P	3	2G	Cont.	No			No	R	F	A		No	15.19.6,16.2.9(w)
二甲苯酚	2261	B	S/P	3	2G	Open	No		IIA	Yes	O	No	A,B		No	15.19.6,16.2.9,16A.2

《國際散化規則》的腳註

- a 適用於 28%或以下但不低於 10%的氨水。

氨水（28%或以下）

- b 為所載運的貨品含有閉杯閃點不超過 60°C 的易燃溶劑，則應設有特殊電氣系統和易燃蒸氣探測器。

二苯甲烷聚氨酯

聚甲撐基聚苯基異氰酸酯

- c 儘管水適合於熄滅含有本腳註適用的化學品的露天火災，但水不得污染裝有這些化學品的封閉液貨艙，因會引起產生有害蒸氣的危險。

二苯甲烷聚氨酯

甲基二異氰酸酯

三甲基己二異氰酸酯（2,2,4-和 2,4,4-異構體）

- d 聯合國編號 1198 僅適用於閉杯閃點低於 60°C 時。

甲醛溶液（45%或以下）

- e 適用於 45%或其以下但不低於 5%的甲醛溶液。

甲醛溶液（45%或以下）

- f 適用於不低於 10%的鹽酸。

氯化鋁（30%或以下）/ 鹽酸（20%或以下）溶液

鹽酸

g 由於具有引起爆炸的可能性，因而不能使用化學乾粉。

順丁烯二酐

h 聯合國編號 2032 係指定為紅色發煙硝酸的編號。

硝酸（70%及以上）

i 聯合國編號因物質的沸點而定。

聚乙烯聚胺

聚甲撐基聚苯基異氰酸酯

j 標有聯合國編號的這一物質含有 3%以上的鄰位異構體。

磷酸三甲苯酯（含有 1%或以上的鄰位異構體）。

k 磷（黃或白）係在其自燃溫度以上的情況下進行運輸，因此閃點不適用。電氣設備的要求可與閉杯閃點在 60°C 以上的物質的設備要求相類似。

磷（黃或白）

l 硫（熔融）的閉杯閃點在 60°C 以上，但電氣設備應經核證，以便在所產生的氣體中安全使用。

硫（熔融）

m 聯合國編號 2672 適用於 10-35%的氨溶液。

氨水（28%或以下）

n 聯合國編號 2511 僅適用於 2-氯丙酸。

2-或 3-氯丙酸

o 二硝基甲苯不得裝於甲板上的液貨艙中。

二硝基甲苯（熔融）

p 應使用感溫器監測貨泵溫度，以探測由於貨泵故障而產生的高溫。

二硝基甲苯（熔融）

q 要求係根據閉杯閃點為 60°C 或其以下的異構體而確定的；有些異構體的閉杯閃點高於 60°C，因此根據可燃性確定的要求不適用於這些異構體。

庚醇（所有異構體）

r 特殊要求欄中應參閱的 16A.2.2 僅適用於 1-十一醇。

十一醇

s 僅適用於正十二烷基乙醇。

十二烷基乙醇（所有異構體）

t 聯合國編號 1114 適用於苯。

含苯 10%或以上的苯及混合物

- u 化學乾粉不得用作消防劑。

硝基丙烷（60%）/ 硝基乙烷（40%）混合物

- v 應對甲酸蒸氣和易分解物質一氧化碳氣體的限定處所進行測試。

甲酸

- w 僅適用於對二甲苯。

二甲苯

- x 適用於對異構體及含有 20°C 時黏度為 25mPa.s 的對異構體混合物。

二氯苯（所有異構體）

- y 適用於對異構體及含有熔點為 0°C 及以上的對異構體混合物。

二氯苯（所有異構體）

- z 適用於對異構體及含有熔點為 15°C 及以上的對異構體混合物。

二氯苯（所有異構體）

- aa 僅適用於熔點為 15°C 及以上的物質。

壬基酚多（4-12）乙氧基化物

- 10 以下述內容取代《國際散化規則》第 18 章：

“第 18 章 不適用於本規則的化學品名單

1. 下面是不列入本規則範圍內的一些貨品的名單。該名單對考慮散裝運輸那些危險性尚未評定的貨品，可作為指導性資料。

2. 雖然本章所列貨品不在本規則的範圍內，主管機關仍應注意，為安全運輸計，仍需採取一些安全措施。因此，主管機關應規定適當的安全要求。

註 釋

貨品名稱 (a 欄)	在有些情況下，貨品名稱可能與以前版本的《國際散化規則》或《散化規則》中所列名稱不一致（說明見化學品索引）。
聯合國編號 (b 欄)	係指“聯合國危險品運輸專家委員會”所提的建議案內有關每一貨物的編號。所列的聯合國編號僅供參考。
污染類別 (c 欄)	字母 D 表示對《73/78 防污公約》附則 II 中的每一貨物所確定的污染類別。“III”表示該貨品已被判定並被認為不屬於 A、B、C 或 D 類。 括弧中的污染類別表明該貨品已被暫時分類，並且，要判定其污染危害尚須進一步資料。在危害性完全確定之前，暫用所指定的污染類別。

a	b	c
貨品名稱	聯合國編號	操作排放時的污染類別 (附則 II 第三條)
丙酮	1090	III
醇 (C ₁₃ 及以上)	-	III
酒精飲料，未另說明時	3065	III
烷基 (C ₉ -C ₁₇) 苯	-	(D)
硫酸鋁溶液	-	D

氨基二乙醇胺/氨基乙醇胺 溶液	-	III
2-氨基-2-羥甲基-1,3-丙二醇溶 液（40%或以下）	-	III
硫酸銨溶液	-	D
正戊醇	1105	D
仲戊醇	1105	D
叔戊醇	1105	III
伯戊醇	1105	D
動物油和魚油，未另說明時，包 括：	-	D
鱈魚肝油		
鯨蠟油		
蘋果汁	-	III
二十二醇		III
苯三甲酸，三辛基酯	-	III
制動液原始混合物：	-	D
（聚(2-8)亞烷基(C ₂ -C ₃)甘醇/聚 亞烷基(C ₂ -C ₁₀)甘醇-烷基 (C ₁ -C ₄)醚及其硼酸鹽酯) ¹		
醋酸仲丁酯	1123	D
正丁醇	1120	III
仲丁醇	1120	III
叔丁醇	1120	III
丁二醇	-	D
硬脂酸丁酯	-	III
γ-丁內酯	-	D
碳酸鈣漿	-	III
氫氧化鈣漿	-	D
硝酸鈣/硝酸鎂/氯化鉀溶液		III
e-己內酰胺(熔融或水溶液)	-	D
十六烷基/十八烷酰醇		III
氯化石蠟(C ₁₄ -C ₁₇)（含氯 52%）		III
膽碱鹽酸鹽溶液	-	D

¹ 在航運文件中，“制動液原始混合物”作為專有名詞使用。

泥漿		III
煤漿		III
椰油脂肪酸甲酯		D
十氫化萘	1147	(D)
癸苯	-	D
葡萄糖溶液	-	III
雙丙酮醇	1148	D
鄰苯二甲酸 (C ₇ -C ₁₃) 二烷基酯	-	D
二甘醇	-	III
二甘醇丁醚	-	III
二甘醇丁醚乙酸酯	-	(D)
二甘醇二丁醚	-	D
二甘醇二乙醚	-	III
二甘醇乙醚	-	III
二甘醇乙醚乙酸酯	-	(D)
二甘醇甲醚乙酸酯	-	(D)
二亞乙基三胺五乙酸,五鈉鹽溶液	-	III
己二酸二(2-乙基己基)酯	-	D
鄰苯二甲酸二寅酯	-	III
鄰苯二甲酸雙己烷基酯	-	III
1,4-二氫-9,10-二羥基蒽二鈉鹽 溶液	-	D
二異丁基甲酮	1157	D
鄰苯二甲酸二異丁酯	-	D
己二酸二異壬基酯	-	D
鄰苯二甲酸二異辛酯	-	III
二異丙基萘	-	D
2,2-二甲基丙烷-1,3-二醇	-	(D)
鄰苯二甲酸二壬基酯	-	D
鄰苯二甲酸二辛酯	-	III
二丙二醇	-	III
二丙基乙二醇甲醚	-	(D)
鄰苯二甲酸雙十三烷基酯	-	D
鄰苯二甲酸雙十一烷基酯	-	D
十二烷(所有異構體)	-	III

十二碳烯基丁二酸，二鉀鹽溶液	-	(D)
十二烷基苯	-	III
鑽孔鹽水：	-	III
溴化鈣溶液		
氯化鈣溶液		
氯化鈉溶液		
2-乙氧基正醇	1171	D
酯酸乙酯	1173	D
乙酰醋酸乙酯	-	(D)
乙醇	1170	III
碳酸亞乙酯	-	III
乙二胺四乙酸四鈉鹽溶液	-	D
乙二醇	-	D
乙二醇醋酸酯	-	(D)
乙二醇丁醚	2369	III
乙二醇叔丁醚	-	III
乙二醇乙丙醚	-	D
乙二醇甲基丁基醚	-	D
乙二醇甲醚	1188	D
乙二醇甲醚醋酸酯	1189	D
乙二醇苯醚	-	D
乙二醇苯醚/二乙二醇苯醚混合物	-	D
乙酸乙基乙烯酯共聚物（乳化物）	-	III
2-乙基己酸	-	D
丙酸乙酯	1195	D
脂肪酸（飽和狀況為 C ₁₃ 及以上）	-	III
經乙基鐵乙二胺三醋酸三鈉鹽溶液	-	D
甲酰胺	-	D
葡萄糖溶液	-	III
甘油	-	III
甘油聚烷氧基	-	III
甘油三乙酸酯	-	(III)
甘氨酸，鈉鹽溶液	-	III

乙二醛溶液（40%或以下）	-	D
正庚酸	-	D
六亞甲基二胺己二酸酯（水中溶 度 50%）	-	D
1,6-己二醇	-	III
六亞甲基四胺溶液	-	D
己酸	-	D
己醇	2282	D
己二醇	-	III
N-（羥乙基）乙二胺三醋酸，三 鈉鹽溶液	-	D
異戊醇	1105	D
異丁醇	1212	III
甲酸異丁酯	2393	D
異佛爾酮	-	D
醋酸異丙酯	1220	III
異丙醇	1219	III
高嶺土漿	-	III
乳酸	-	D
豬脂	-	III
膠乳：		
羧基化苯乙烯-丁二烯共聚物		
丁苯橡膠	-	III
木素磺酸，鈉鹽溶液	-	III
氯化鎂溶液	-	III
氫氧化鎂漿	-	III
3-甲氧基-1-乙醇	-	III
醋酸-3-甲氧基丁酯	-	D
醋酸-3-甲氧基丁酯	1231	III
乙酰乙酸甲酯	-	D
甲醇	1230	III
甲基丁烯醇	-	(D)
甲基叔丁基醚	2398	D
甲基丁基酮	-	D
甲基丁基卡因醇	-	D

甲基乙基酮	1193	III
甲基異丁基酮	1245	D
3-甲基-3-甲氧基丁醇	-	III
乙酸-3-甲基-3-甲氧基丁酯	-	III
糖蜜	-	III
萘磺酸/甲醛共聚物，鈉鹽溶液	-	D
次氨基三乙酸三鈉鹽溶液	-	D
壬基酸（所有異構體）	-	D
壬基丁烯酸單體	-	(D)
有毒液體，n.o.s. (17) （品名……，含有……）	-	D
D類 ¹		
有毒液體，n.o.s.(18) （品名……，含有……）	-	III
附錄 III ¹		
辛酸（所有異構體）	-	D
醋酸辛酯	1262	D
辛酯癸基己二酸酯	-	III
烯烴（C ₁₃ 及以上，所有異構體）	-	III
γ-烯烴（C ₁₃ -C ₁₈ ）	-	III
油酸	-	D
棕櫚油脂肪酸甲酯	-	D
棕櫚硬脂精	-	D
正鏈烷烴（C ₁₀ -C ₂₀ ）	-	III
石蠟	-	III
五乙六胺	-	D
戊酸	-	D
礦脂	-	(III)
氯化多鋁溶液	-	III
聚丁烯	-	III
聚乙二醇	-	III
聚乙二醇二甲醚	-	III
聚丙二醇	-	D

¹ 當某一具體的 n.o.s.(未另說明的)貨物被確定為屬於該 n.o.s.的類別並用船舶運輸時，則該項，包括貨物名稱和一、二種主要成分，應在航運文件中予以提供。

聚丙二醇甲醚	-	III
聚硅氧烷	-	III
醋酸正丙酯	1276	D
正丙醇	1274	III
丙烯/丁烯共聚物	-	III
丙二醇	-	III
丙二醇乙醚	-	(D)
丙二醇甲醚	-	(D)
丙二醇單烷基醚	-	(D)
硅酸鋁鈉漿	-	III
碳酸鈉溶液	-	D
水揚酸鈉溶液	-	D
山梨醇溶液	-	III
四氫噻吩砒	-	D
動物脂	-	D
動物脂脂肪酸	-	(D)
次丁基乙二醇	-	III
十三烷	-	III
十三烷酸	-	(III)
三甘醇	-	III
三甘醇丁醚	-	III
三甘醇乙醚	-	(D)
三甘醇甲醚	-	(D)
三異丙醇胺	-	III
三羥甲基丙烷聚羥乙基	-	D
三聚丙二醇	-	III
三聚丙二醇甲醚	-	(D)
尿素/磷酸單氫和雙氫銨/氯化鉀 溶液	-	(D)
尿素/硝酸銨溶液	-	D
尿素/磷酸銨溶液	-	D
尿素甲醛樹脂溶液	-	III
尿素溶液	-	III

植物油，未另說明時，包括：	-	D
蓖麻油，椰子油，玉米油，棉		
籽油，花生油，亞麻子油，橄		
欖油，棕櫚堅果油，棕櫚油，		
菜籽油，米糠油，紅花油，芝		
麻油，大豆油，葵花油，桐油		
植物蛋白溶液（水解）	-	III
水	-	III”

RESOLUTION MSC.14(57)

adopted on 11 April 1989

ADOPTION OF AMENDMENTS TO THE INTERNATIONAL CODE FOR THE
CONSTRUCTION AND EQUIPMENT OF SHIPS CARRYING
DANGEROUS CHEMICALS IN BULK (IBC CODE)

THE MARITIME SAFETY COMMITTEE,

RECALLING Article 28(b) of the Convention on the International Maritime Organization concerning the functions of the Committee,

RECALLING FURTHER article VIII(b) and regulation VII/8.1 of the International Convention for the Safety of Life at Sea, 1974, as amended, concerning the procedure for amending the IBC Code,

NOTING resolution MEPC.32(27) by which the Marine Environment Protection Committee (MEPC) adopted the amendments to the IBC Code for the purposes of MARPOL 73/78,

HAVING CONSIDERED, at its fifty-seventh session, amendments to the Code proposed and circulated by the Secretary-General in accordance with article VIII(b)(i) of the Convention,

1. ADOPTS in accordance with article VIII(b)(iv) of the Convention amendments to the Code, the text of which is set out in the Annex to the present resolution;
2. DETERMINES, in accordance with article VIII(b)(vi)(2)(bb) of the Convention, that the amendments shall be deemed to have been accepted on 12 April 1990 unless prior to that date more than one third of the Contracting Governments to the Convention or Contracting Governments the combined merchant fleets of which constitute not less than 50% of the gross tonnage of the world's merchant fleet, have notified their objections to the amendments;

3. INVITES Contracting Governments to note that, in accordance with article VIII(b)(vi)(2) of the Convention, the amendments shall enter into force on 13 October 1990 upon their acceptance in accordance with paragraph 2 above;
4. REQUESTS the Secretary-General, in conformity with article VIII(b)(v) of the Convention, to transmit certified copies of the present resolution and the text of the amendments contained in the Annex to all Contracting Governments to the International Convention for the Safety of Life at Sea, 1974, as amended;
5. FURTHER REQUESTS the Secretary-General to transmit copies of the resolution and its Annex to Members of the Organization which are not Contracting Governments to the Convention.

ANNEX

1989 AMENDMENTS TO THE INTERNATIONAL CODE FOR THE
CONSTRUCTION AND EQUIPMENT OF SHIPS
CARRYING DANGEROUS CHEMICALS
IN BULK (IBC CODE)

- 1 Regulation 1.1.2: In the second line, the word "absolute" is inserted between the words "bar" and "at".
- 2 Regulation 11.3.2: The last sentence is amended to read: "Regular protein foam should not be used".
- 3 Regulation 11.4 Special Requirements: The existing text is amended to read: "Fire-extinguishing media determined to be effective for certain products are listed in column "1" in the table of chapter 17".
- 4 Regulation 15.1 Acetone cyanohydrin:
 - .1 The words "and Lactonitrile solution (80% or less)" are added to the title.
 - .2 The first sentence is amended to read: "Acetone cyanohydrin and Lactonitrile solution (80% or less) should ...".
- 5 Regulation 15.10.1 (Spanish text only):
 - .1 In line 4, the word "dadas" is replaced by "para todas".
- 6 New regulation 15.20 Octyl nitrates: New regulation 15.20 Octyl nitrates is added as follows:

"15.20 Octyl nitrates, all isomers

15.20.1

The carriage temperature of the cargo should be maintained below 100°C to prevent the occurrence of a self-sustaining, exothermic decomposition reaction.

15.20.2

The cargo may not be carried in independent pressure vessels permanently affixed to the vessel's deck unless:

- .1 the tanks are sufficiently insulated from fire; and
- .2 the vessel has a water deluge system for the tanks such that the cargo temperature is maintained below 100°C and the temperature rise in the tanks does not exceed 1.5°C/hour for a fire of 650°C (1200°F)."

7 Regulation 16.7: Reference to "15.8.15", "15.8.21", "15.8.35", "15.8.36" and "15.8.37" are deleted.

8 Chapter 17 - Explanatory note for fire protection:

.1 the phrase "or multi-purpose foam" is added to the note for "A: alcohol-resistant foam";

.2 a footnote is added to "D: dry chemical", as follows:

"Dry chemical powder systems when used may require an additional water system for boundary cooling. This is normally provided in sufficient quantities by the standard fire main system required by regulation II-2/4 of the 1974 SOLAS Convention as amended."

9 Chapter 17 - The Table and footnotes

The Table of Summary of Minimum Requirements and footnotes are replaced by the following:

Product name	UN number	Pollution category	Hazards	Shlp type	Tank type	Tank vents	Tank environmental control	Electrical equipment										Special requirements (See chapter 15)
								b	c	d	e	f	g	h	i	j	k	
Acetic acid		D S 3	2G	Cont. No				T1 IIA No	R F	A	Y1,2	E	15.11.2 to 15.11.4, 15.11.6 to 15.11.8					
Acetic anhydride	1715	D S 2	2G	Cont. No				T2 IIA No	R F-T	A	Y1	E	15.11.2 to 15.11.4, 15.11.6 to 15.11.8					
Acetone cyanohydrin	1541	A S/P 2	2G	Cont. No				T1 IIR Yes	C T	A	Y1	E	15.1, 15.12, 15.17 to 15.19, 16.6					
Acetonitrile	1648	III S 2	2G	Cont. No				T2 IIR No	R F-T	A	No	No	15.12					
Acrylamide solution (50% or less)	2074	D S 2	2G	Open No				NF	C No	No	No	No	15.12.3, 15.13, 15.16.1, 15.19.6, 16.6.1					
Acrylic acid	2218	D S 3	2G	Cont. No				T2 IIR No	R F-T	A	Y1	No	15.13, 16.6.1					
Acrylonitrile	3093	B S/P 2	2G	Cont. No				T1 IIB No	C F-T	A	N3,2	E	15.12, 15.13, 15.17, 15.19					
Adiponitrile	2205	D S 3	2G	Cont. No				IIB Yes	R T	A	No	No	15.19.6					
Alcohol (C12-C15) poly(1-3) ethoxylates		A P 2	2G	Open No				Yes	O No	A	No	No	15.19.6					
Alcohol (C12-C15) poly(3-11) ethoxylates		A P 2	2G	Open No				Yes	O No	A	No	No	15.19.6					
Alcohol (C6-Cl7)(secondary) poly(3-6) ethoxylates		A P 2	2G	Open No				Yes	O No	A	No	No	15.19.6					
Alcohol (C6-Cl7)(secondary) poly(7-12) ethoxylates		B P 3	2G	Open No				Yes	O No	A	No	No	15.19.6, 16.2.6, 16.2.9					
Alkyl acrylate-vinyl pyridine copolymer in toluene		C P 3	2G	Cont. No				No	R F	A	No	No	15.19.6					
Alkyl benzene sulphononic acid	2584, 2586	C S/P 3	2G	Open No				Yes	O No	A	No	No	16.2.7, 16.2.8					
Alkyl benzene sulphononic acid, sodium salt solution		C P 3	2G	Open No				NF	O No	No	No	No	16.2.7 to 16.2.9					

a	b	c	d	e	f	g	h	i	i'	j	k	l	m	n	o
Allyl alcohol	1098	B	S/P	2	2G	Cont.	No	T2 IIB	No	C	F-T	A		E	15.12, 15.17, 15.19
Allyl chloride*	1100	B	S/P	2	2G	Cont.	No	T2 IIA	No	C	F-T	A		E	15.12, 15.17, 15.19
Aluminium chloride (30% or less)/hydrochloric acid (20% or less) solution		D	S	3	1G	Cont.	No	NF		R	T	No		E	15.11
2-(2-Aminoethoxy) ethanol	3055	D	S	3	2G	Open	No		Yes	O	No	A, D	N2	No	15.19.6
Aminoethyl ethanolamine	(D)	S	3	2G	Open	No		T2 IIA	Yes	O	No	A	N1	No	
N-Aminoethylpiperazine	2815	D	S	3	2G	Cont.	No		Yes	R	T	A	N2	No	15.19.6
2-Amino-2-methyl-1-propanol (90% or less)		D	S	3	2G	Open	No		Yes	O	No	A	N1	No	
Ammonia aqueous (28% or less)	2672(m)	C	S/P	3	2G	Cont.	No	NF		R	T	A, B, C	N4	E	
Ammonium nitrate solution (93% or less)		D	S	2	1G	Open	No	NF		O	No	No	Y4	(e)	15.2, 15.11.4, 15.11.6, 15.18, 15.19.6
Ammonium sulphide solution (45% or less)	2683	B	S/P	2	2C	Cont.	No		No	C	F-T	A	N1	E	15.12, 15.14, 15.16.1, 15.17, 15.19, 16.6
Ammonium thiocyanate (25% or less)/Ammonium thiosulphate (20% or less) solution		(C)	P	3	2G	Open	No	NF		O	No	No		No	
Ammonium thiosulphate solution (50% or less)		(C)	P	3	2G	Open	No	NF		O	No	No		No	16.2.9
n-Amyl acetate	1104	C	F	3	2G	Cont.	No		No	R	F	A		No	15.19.6
sec-Amyl acetate	1104	C	P	3	2G	Cont.	No		No	R	F	A		No	15.19.6
Amyl acetate, commercial	1104	C	P	3	2G	Cont.	No		No	R	F	A		No	15.19.6
Aniline	1547	C	S/P	2	2G	Cont.	No	T1 IIA	Yes	C	T	A		No	15.12, 15.17, 15.19
Aviation alkylates (C8 paraffins and iso-paraffins 8Pt 95 - 120°C)		(C)	P	3	2G	Cont.	No		No	R	F	B		No	15.19.6

a	b	c	d	e	f	g	h	i	i ^m	j	k	l	m	n	o
Benzene and mixtures having 10% benzene or more	1114(t) C	S/P 3	2G	Cont.	No	T1 IIA	No	R F-T	A,B	No	15.12.1, 15.17, 16.2.9				
Benzene sulphonyl chloride	2225	D S 3	2G	Cont.	No	Yes R T	A,D	NI	No	15.19.6					
Benzyl acetate		C P 3	2G	Open	No	Yes O No	A	No	No						
Benzyl alcohol		C P 3	2G	Open	No	Yes O No	A	No	No						
Benzyl chloride	1738	B S/P 2	2G	Cont.	No	T1 IIA	Yes C T	A,B	E	15.12, 15.13, 15.17, 15.19					
Butene oligomer		B P 3	2G	Open	No	Yes O No	A	No	No	15.19.6					
n-Butyl acetate	1123	C P 3	2G	Cont.	No	No R F	A	No	No	15.19.6					
n-Butyl acrylate	2348	B S/P 2	2G	Cont.	No	T2 IIB	No R F-T	A	No	15.13, 15.19.6, 16.6.1					
Butylamine (all isomers)	1125, 1214	C S/P 2	2G	Cont.	No	No R F-T	A	NI	E	15.12, 15.17, 15.19.6					
Butylbenzenes (all isomers)	2709	(A) P 2	2G	Cont.	No	No R F	A	No	No	15.19.6					
Butyl benzyl phthalate		A P 2	2G	Open	No	Yes O No	A	No	No	15.19.6					
n-Butyl butyrate		(C) P 3	2G	Cont.	No	No R F	A	No	No	15.19.6					
Butyl/Decyl/Cetyl/Eicosyl methacrylate mixture		D S 3	2G	Cont.	No	Yes R No	A,D	No	No	15.13, 16.6.1, 16.6.2					
1,2-Butylene oxide	3022	C S/P 3	2G	Cont.	Inert	T2 IIB	No R F	A,C	Z	15.8.1 to .7, .12, .13, .16 to .19, .21, .25, .27, .29, 15.15, 15.19.6					
n-Butyl ether															
Butyl methacrylate	1149	C S/P 3	2G	Cont.	Inert	T4 IIB	No R F-T	A	No	15.4.6, 15.12					
n-Butyraldehyde	1129	B S/P 3	2G	Cont.	No	IIA	No R F-T	A,D	No	15.13, 16.5.1, 16.6.2					
Butyric acid	2820	D S 3	2G	Cont.	No	T3 IIA	No O F-T	A	No	15.16.1, 15.19.6					
Calcium alkyl salicylate		C P 3	2G	Open	No	Yes R No	A	Y1	No	15.11.2 to 15.11.4, 15.11.6 to 15.11.8					

a	b	c	d	e	f	g	h	i	i'	j	k	l	m	n	o
Calcium hypochlorite solution (15A or less)		C	S/P 3	3	2G	Cont. No		NF		R No	No	No	NS	No	15.16.1
Calcium hypochlorite solution (more than 15A)		B	S/P 3	3	2G	Cont. No		NF		R No	No	No	NS	No	15.16.1, 15.19.6
Calcium naphthenate in mineral oil	1130	A	P	3	2G	Open No			Yes O No		A	No		No	15.19.6
Camphor oil		B	S/P 2	2G	Cont. No			IIA	No O P		A,B	No		No	15.19.6
Carbolic oil		A	S/P 2	2G	Cont. No				Yes C F-T		A	No		No	15.12, 15.19
Carbon disulphide	1131	B	S/P 2	1G	Cont. Pad+Inert T6			IIC	No C F-T		C	E		E	15.3, 15.12, 15.15, 15.19
Carbon tetrachloride	1846	B	S/P 3	2G	Cont. No			NF		C T	No	No	Z	E	15.12, 15.17, 15.19.6
Cashew nut shell oil (untreated)		E	S	3	2G	Cont. No			Yes R T		A,B	No		No	15.13, 16.6.1, 16.6.2
Cetyl/Eicosyl methacrylate mixture		III	S	3	2G	Open No			Yes O No		A,D	No		No	15.19
Chlorinated paraffins (C10-C13)		A	P	1	2G	Open No			Yes O No		A	No		No	15.11.2, 15.11.4, 15.11.6
Chloroacetic acid (80% or less)	1750	C	S/P 2	2G	Cont. No			NF		C No	No	No	Y5	No	15.11.2, 15.11.4, 15.11.6 to 15.11.8, 15.12.1, 15.19, 16.2.9
Chlorobenzene	1134	B	S/P 2	2G	Cont. No			TI	IIA No	R F-T	A,B	No		No	15.19.6
Chloroform	1888	B	S/P 3	2G	Cont. No			NF		R T	No	E		E	15.12, 15.19.6
Chlorohydrins (crude)		(B)	S	2	2G	Cont. No			IIA No	C F-T	A	No		No	15.12, 15.19
o-Chloronitrobenzene	1578	B	S/P 2	2G	Cont. No				Yes C T		A,B,D	No		No	15.12, 15.17 to 15.19, 16.2.6, 16.2.9, 16A.2.2
2- or 3-Chloropropionic acid	2511(m)	(C)	S/P 3	3	2C	Open No			Yes O No		A	No	Y1	No	15.11.2 to 15.11.4, 15.11.6 to 15.11.8, 16.2.7 to 16.2.9
Chlorosulphonic acid	1754	C	S/P 1	2G	Cont. No			NF		C T	No	E		E	15.11.2 to 15.11.8, 15.12, 15.16.2, 15.19

d	b	c	d	e	f	g	h	i	i ¹	j	k	l	m	n	o	
m-Chlorotoluene	2238	B	S/P	3	2G	Cont.	No		No	R	F-T	A,B		No	15.19.6	
o-Chlorotoluene	2238	A	S/P	3	2G	Cont.	No		No	R	F-T	A,B		No	15.19.6	
p-Chlorotoluene	2238	B	S/P	2	2G	Cont.	No		No	R	F-T	A,B		No	15.19.6, 16.2.9	
Chlorotoluenes (mixed isomers)	2238	A	S/P	2	2G	Cont.	No		No	R	F-T	A,B		No	15.19.6	
Coal tar		A	S/P	2 ¹	2G	Cont.	No	T2	IIR	Yes	R	No	B,D	No	15.19.6	
Coal tar naphtha solvent		B	S/P	3	2G	Cont.	No	TJ	IIR	No	R	F-T	A,D	No	15.19.6	
Coal tar pitch (molten)		D	S	3	1G	Cont.	No	T2	IIR	Yes	R	No	B,D	No	15.19.6	
Coconut oil fatty acid		C	P	3	2G	Open	No		Yes	O	No	A		No	16.2.7 to 16.2.9	
Cresolite (coal tar)		A	S/P	2	2G	Open	No		T2	IIR	Yes	O	No	No	15.19.6	
Cresolite (wood)		A	S/P	2	2G	Open	No		T2	IIR	Yes	O	No	No	15.19.6	
Cresols (all isomers)	2076	A	S/P	2	2G	Open	No		T1	IIR	Yes	O	No	No	15.19.6	
Cresylic acid, sodium salt solution		A	S/P	2	2G	Open	No		Yes	O	No	A,B		No	15.19.6	
Crotonaldehyde	1143	B	S/P	2	2G	Cont.	No	T3	IIR	No	R	F-T	A	No	15.12, 15.16.1, 15.17, 15.19.6	
Cycloheptane	2241	(C)	P	3	2G	Cont.	No		No	R	F	A		No	15.19.6	
Cyclohexane	1145	C	P	3	2G	Cont.	No		No	R	F	A		No	15.19.6, 16.2.9	
Cyclohexanol		C	P	3	2G	Open	No		Yes	O	No	A		No	16.2.7, 16.2.9	
Cyclohexanone	1915	D	S	3	2G	Cont.	No	T2	IIR	No	R	F-T	A	No	15.19.6	
Cyclohexyl acetate	2243	(B)	P	3	2G	Cont.	No		T3	IIR	No	R	F-T	A	No	15.19.6
Cyclohexylamine	2357	C	S/P	3	2G	Cont.	No		T3	IIR	No	R	F-T	A,C	No	15.19.6, 16.2.6, 16.2.9, 16.2.2
1,7-Cyclopentadiene dimer (molten)		B	P	2	2G	Cont.	No		No	R	F	A		No	15.19.6	
Cyclopentane	1146	(C)	P	3	2G	Cont.	No		No	R	F	A		No	15.19.6	
Cyclopentene	2246	(B)	P	3	2G	Cont.	No		No	R	F	A		No	15.19.6	
p-Cymene	2046	C	P	3	2G	Cont.	No		No	R	F	A		No	15.19.6	
Decanoic acid		C	P	3	2G	Open	No		Yes	O	No	A		No	16.2.7 to 16.2.9	

¹ For ships constructed before the date of entry into force of the present amendments which are engaged solely on voyages between ports or terminals within the State the flag of which the ship is entitled to fly, the ship-type requirement applies ten years after entry into force of the amendments.

² For ships constructed before the date of entry into force of the present amendments, which are engaged on voyages from, to or between port terminals within States other than the State the flag of which the ship is entitled to fly, the ship-type requirement applies five years after the entry into force of the amendments, provided that the ship satisfies all the following conditions:

- 1 the ship has been regularly engaged in the trade in that port for at least five years before the date of entry into force of the present amendments;
- 2 the ship is solely engaged on restricted voyages as determined by the Administration;
- 3 the Certificate of Fitness is endorsed to the effect that the ship is solely engaged in such restricted voyages;
- 4 with the expiry date of the period of grace; and
- 5 the five year period of grace is varied among the States concerned.

a	b	c	d	e	f	g	h	i	i ^m	j	k	l	m	n	o
Decene		B	P	3	2G	Cont.	No		No	R	P	A		No	15.19.6
Decyl acrylate		A	S/P	2	2G	Open	No	T3	IIA	Yes	O	No	A,C,D	No	15.13, 15.19.6, 16.6.1, 16.6.2
Decyl alcohol (all isomers)		B	P	3	2G	Open	No		Yes	O	No	A		No	15.19.6, 16.2.9(s)
Dibutylamine		C	S/P	3	2G	Cont.	No	T2	IIA	No	R	F-T	A,C,D	No	15.19.6
Dibutyl phthalate		A	P	2	2G	Open	No		Yes	O	No	A		No	15.19.6
Dichlorobenzenes (all isomers)		B	S/P	2	2G	Cont.	No	T1	IIA	Yes	R	T	A,B,D	No	15.19.6, 16.2.6(x), 16.2.9(y), 16.2.2(z)
1,1-Dichloroethane	2362	B	S/P	3	2G	Cont.	No	T2	IIA	No	R	F-T	A	E	15.19.6
Dichloroethyl ether	1916	B	S/P	2	2G	Cont.	No	T2	IIA	No	R	F-T	A	No	15.19.6
2,2-Dichloroisopropyl ether	2490	C	S/P	2	2G	Cont.	No		Yes	R	T	A,C,D		No	15.12, 15.17, 15.19
Dichloromethane	1593	D	S	3	2G	Cont.	No	T1	IIA	Yes	R	T	No	No	
2,4-Dichlorophenol	2021	A	S/P	2	2G	Cont.	Dry		Yes	R	T	A		No	15.19.6
2,4-Dichlorophenoxyacetic acid, diethanolamine salt solution		A	S/P	3	2G	Open	No	NF		O	No	No		No	15.19.6
2,4-Dichlorophenoxyacetic acid, diethylamine salt solution (70% or less)		A	S/P	3	2G	Open	No	NF		O	No	No		No	15.19.6
2,4-Dichlorophenoxyacetic acid, triisopropanolamine salt solution		A	S/P	3	2G	Open	No	NF		O	No	No		No	15.19.6
1,2-Dichloropropane	1279	B	S/P	2	2G	Cont.	No	T1	IIA	No	R	F-T	A,B	No	15.12, 15.19.6
1,3-Dichloropropane		B	S/P	2	2G	Cont.	No	T1	IIA	No	R	F-T	A,B	No	15.12, 15.19.6
1,3-Dichloropropane mixtures	2047	B	S/P	2	2G	Cont.	No	T2	IIA	No	C	F-T	A,B	E	15.12, 15.17 to 15.19
2,2-Dichloropropionic acid		D	S	3	2G	Cont.	Dry		Yes	R	No	A		No	15.11.2, 15.11.4, 15.11.6 to 15.11.8

a	b	c	d	e	f	g	h	i	j	k	l	m	n	o
Diethanolamine	1154	III S	3	2G	Open	No	T1 IIA	Yes	O	No	N2	No	15.12	
Diethylamine	2686	C	S/P 3	2G	Cont.	No	T2 IIA	No	R	F-T	N1	E		
Diethylaminoethanol	2049	C	S/P 3	2G	Cont.	No	T2 IIA	No	R	F-T	N1	No	15.19.6	
Diethylbenzene	2079	C	P 3	2G	Open	No		Yes	O	No	N2	No		
Diethylenglycol methyl ether	1155	D	S 3	2G	Open	No	T2 IIA	Yes	O	No	N7	E	15.4, 15.14, 15.15, 15.19	
Diethylenetriamine	1902	C	S/P 3	2G	Open	No	T4 IIB	No	C	F-T	N2	No		
Diethyl ether		C	P 1	2G	Open	No		Yes	O	No	N2	No		
Di-(2-ethylhexyl) phosphoric acid	1594	(B)	S/P 2	2G	Cont.	No		Yes	C	T	N3	No	15.19.6	
Diethyl phthalate		B	P 3	2G	Open	No		Yes	O	No	N2	No	15.19.6, 16.2.6	
Diethyl sulphate		B	P 3	2G	Open	No		Yes	O	No	N2	No	15.19.6, 16.2.6	
Diglycidyl ether of bisphenol A		B	P 3	2G	Open	No		Yes	O	No	N2	No	15.19.6	
Diglycidyl ether of bisphenol F		B	P 3	2G	Open	No		Yes	O	No	N2	No	15.19.6	
Di-n-hexyl adipate	2361	(C)	S/P 2	2G	Cont.	No		No	R	F-T	N1	No	15.12.3, 15.19.6	
Dilsecbutylamine	2050	B	P 3	2G	Cont.	No		No	R	F	N1	No	15.19.6	
Dilsecbutylane		B	P 3	2G	Open	No		Yes	O	No	N2	No	15.19.6, 16.2.6	
Diisobutyl phthalate		C	S/P 3	2G	Open	No	T2 IIA	Yes	O	No	N2	No	16.2.7 to 16.2.9	
Diisopropylamine		C	S/P 2	2G	Cont.	No	T2 IIA	No	C	F-T	N2	E	15.12, 15.19	
Diisopropylamine	1158	A	P 2	2G	Open	No		Yes	O	No	N4	No	15.19.6	
Diisopropylbenzene (all isomers)		D	S 3	2G	Cont.	No		Yes	R	T	N4	No	15.12.1, 15.17	
N,N-Dimethylacetamide solution (40% or less)		B	P 3	2G	Open	No		Yes	O	No	N2	No	15.19.6, 16.2.9	
Dimethyl adipate	1160	C	S/P 3	2G	Cont.	No	T2 IIA	No	R	F-T	N1	E	15.12, 15.17, 15.19	
Dimethylamine solution (45% or less)	1160	C	S/P 2	2G	Cont.	No		No	C	F-T	N1	E		
Dimethylamine solution (greater than 45% but not greater than 55%)		C	S/P 2	2G	Cont.	No		No	C	F-T	N1	E		
Dimethylamine solution (greater than 55% but not greater than 65%)	1160	C	S/P 2	2G	Cont.	No		No	C	F-T	N1	E	15.12, 15.14, 15.17, 15.19	

a	b	c	d	e	f	g	h	i	i*	j	k	l	m	n	o
N,N-Dimethylcyclohexylamine	2264	C	S/P	2	2G	Cont.	No		No	R	F-T	A,C	N1	No	15.12, 15.17, 15.19.6
Dimethylethanolamine	2051	D	S	3	2G	Cont.	No	T3 IIA	No	R	F-T	A,D	NZ	No	
Dimethylformamide	2265	D	S	3	2G	Cont.	No	T2 IIA	No	R	F-T	A,D		No	
Dimethyl glutarate		C	P	3	2G	Open	No		Yes	O	No	A		No	15.12.1
Dimethyl hydrogen phosphate		(C)	P	3	2G	Cont.	No		Yes	R	T	A,D		No	16.2.8, 16.2.9
Dimethyl octanoic acid		C	P	3	2G	Open	No		Yes	O	No	A		No	16.2.9
Dimethyl phthalate		C	P	3	2G	Open	No		Yes	O	No	A		No	15.12, 15.17, 15.19,
Dimethyl succinate	1600	C	P	3	2G	Open	No		Yes	O	No	A		No	16.2.6, 16.2.9,
Dinitrotoluene (molten)		B	S/P	2	2G	Cont.	No		Yes	C	T	A		No	16A.2.2(p)
1,4-Dioxane	1165	D	S	2	2G	Cont.	No							No	15.12, 15.19
Dipentene	2052	C	P	3	2G	Cont.	No	T2 IIB	No	C	F-T	A		No	15.12, 15.19
Diphenyl		A	P	1	2G	Open	No		No	R	F	A		No	15.19.6
Diphenyl/diphenyl ether mixtures		A	P	1	2G	Open	No		Yes	O	No	B		No	15.19
Diphenyl ether		A	P	1	2G	Open	No		Yes	O	No	B		No	15.19
Diphenyl ether/diphenyl phenyl ether mixture		A	P	3	2G	Open	No		Yes	O	No	A		No	15.19.6
Diphenylmethane diisocyanate	2489	(B)	S/P	2	2G	Cont.	Dry		Yes	C	T(b)	A,B,	N5	No	15.12, 15.16.2, 15.17,
									(b)			C(c),D		No	15.19.6, 16.2.6, 16.2.9,
														No	16A.2.2
Diphenylol propane-epichlorohydrin resins		B	P	3	2G	Open	No		Yes	O	No	A		No	15.19.6, 16.2.6
Di-n-propylamine	2383	C	S/P	3	2G	Cont.	No		No	R	F-T	A	N2	No	15.12.3, 15.19.6
Dodecane (all isomers)		(B)	P	3	2G	Open	No		Yes	O	No	A		No	15.19.6
Dodecyl alcohol		B	P	3	2G	Open	No		Yes	O	No	A		No	15.19.6, 16.2.6, 16.2.9,
														No	16A.2.2

a	b	c	d	e	f	g	h	i	i'	j	k	l	m	n	o
Dodecyl diphenyl ether disulphonate solution		B	S/P 3	2G	Open	No		NF		O	No	No		No	15.19.6, 16.2.6, 16.2.9, 16.2.2
Dodecyl methacrylate		III S	3	2G	Open	No			Yes	O	No	A		No	15.13
Dodecyl/Pentadecyl methacrylate mixture		III S	3	2G	Open	No			Yes	O	No	A, D		No	15.13, 16.6.1, 16.6.7
Dodecyl phenol		A	P	1	2G	Open	No		Yes	O	No	A		No	15.19
Drilling brines, containing Zinc salts		(A)	P	2	2G	Open	No		Yes	O	No	No		No	15.19.6
Epichlorohydrin	2023	C	S/P 2	2G	Cont.	No		IIB	No	C	F-T	A		Z	15.12, 15.17, 15.19
Ethanolamine	2491	D	S	3	2G	Open	No	T2 IIA	Yes	O	F-T	A	NZ	No	
2-Ethoxyethyl acetate	1172	C	P	3	2G	Cont.	No		No	R	F	A		No	15.19.6
Ethyl acrylate	1917	A	S/P 2	2G	Cont.	No		T2 IIB	No	R	F-T	A		E	15.13, 15.19.6, 16.6.1, 16.6.2
Ethylamine	1036	(C)	S/P 2	1G	Cont.	No		T2 IIA	No	C	F-T	C, D	N2	E	15.12, 15.14
Ethylamine solutions (72% or less)	2270	(C)	S/P 2	2G	Cont.	No			No	C	F-T	A, C	N1	E	15.12, 15.14, 15.17, 15.19
Ethyl amyl ketone	2271	C	P	3	2G	Cont.	No		No	R	F	A		No	15.19.6
Ethylbenzene	1175	C	P	3	2G	Cont.	No		No	R	F	A		No	15.19.6
N-Ethylbutylamine		(C)	S/P 3	2G	Cont.	No			No	R	F-T	A	N1	No	15.12.3, 15.19.6
Ethyl butyrate	1180	C	P	3	2G	Cont.	No		No	R	F	A		No	15.19.6
Ethylcyclohexane		(C)	P	3	2G	Cont.	No		No	R	F	A		No	15.19.6
N-Ethylcyclohexylamine		D	S	3	2G	Cont.	No		No	R	F-T	A	N1	No	15.19.6
Ethylene chlorohydrin	1135	C	S/P 2	2G	Cont.	No		T2 IIA	No	C	F-T	A, D		E	15.12, 15.17, 15.19
Ethylene cyanohydrin	1604	(D)	S	3	2G	Open	No	IIB	Yes	O	No	A		No	16.2.9
Ethylendiamine		C	S/P 2	2G	Cont.	No		T2 IIA	No	R	F-T	A	N2	No	
Ethylene dibromide	1605	B	S/P 2	2G	Cont.	No		NF		C	T	No		E	15.12, 15.19.6, 16.2.9

a	b	c	d	e	f	g	h	i	i ¹	j	k	l	m	n	o
Ethylene dichloride	1184	B	S/P 2	2G	Cont.	No	T2 IIA	No	R	F-T	A, E	H4	No	15.19	
Ethylene glycol butyl ether acetate		(C)	P 3	2G	Open	No		Yes	O	No	A		No		
Ethylene glycol diacetate		C	P 3	2G	Open	No		Yes	O	No	A		No		
Ethylene oxide/propylene oxide mixture with an Ethylene oxide content of not more than 30% in weight	2983	D	S 2	1G	Cont.	Inert	T2 IIB	No	C	F-T	A, C		No	15.8, 15.12, 15.14, 15.15, 15.19	
2-Ethylhexyl acrylate		B	S/P 3	2G	Open	No	T3 IIB	Yes	O	No	A		No	15.13, 15.19.6, 16.6.1, 16.6.2	
2-Ethylhexylamine	2276	B	S/P 2	2G	Cont.	No		No	R	F-T	A	N2	No	15.12, 15.19.6	
Ethylidene norbornene		B	S/P 3	2G	Cont.	No		No	R	F-T	A, D	N4	No	15.12.1, 15.16.1, 15.19.6	
Ethyl methacrylate	2277	(D)	S 3	2G	Cont.	No	T2 IIA	No	R	F-T	A, D		No	15.13, 16.6.1, 16.6.2	
o-Ethylphenol		(A)	S/P 3	2G	Open	No	T1 IIA	Yes	O	No	B		No	15.19.6	
2-Ethyl-3-propylacrolein		(B)	S/P 3	2G	Cont.	No	IIA	No	R	F-T	A		No	15.19.6, 16.2.9	
Ethyltoluene		(B)	P 3	2G	Cont.	No		No	R	F	A		No	15.19.6	
Ferric chloride solutions	2582	C	S/P 3	2G	Open	No	NF	O	No	No			No	15.11, 15.19.6, 16.2.9	
Ferric nitrate/Nitric acid solution		C	S/P 2	2G	Cont.	No	NF	R	T	No			E	15.11, 15.19	
Formaldehyde solutions (45% or less)	1198(d)	C	S/P 3	2G	Cont.	No	T2 IIB	No	R	F-T	A		E	15.16.1, 16.2.9	
Formic acid	2209												(e)		
	1779	D	S 3	2G	Cont.	No	T1 IIA	No	R	T(v)	A	Y2, Y3	E	15.11.2 to 15.11.4, 15.11.6 to 15.11.8	
Fumaric adduct of rosin, water dispersion		B	P 3	2G	Open	No		Yes	O	No	No		No	15.19.6, 16.2.5	
Furfural	1199	C	S/P 3	2G	Cont.	No	T2 IIB	No	R	F-T	A		No	15.16.1	
Furfuryl alcohol	2874	C	P 3	2G	Open	No		Yes	O	No	A		No		
Glutaldehyde solutions (50% or less)		D	S 3	2G	Open	No	NF	O	No	No			No	15.16.1	

a	b	c	d	e	f	g	h	i	i ⁿ	j	k	l	m	n	o
Glycidyl ester of C10 trialkylacetic acid		B	P	3	ZG	Open	No			Yes	O	No	No	15.19.6	
Heptane (all isomers)	1206	(C)	P	3	ZG	Cont.	No			No	R	A	No	15.19.6	
Heptanol (all isomers)(q)		C	P	3	ZG	Cont.	No			No	R	A	No	15.19.6	
Heptene (all isomers)		C	Z	3	ZG	Cont.	No			No	R	A	No	15.19.6	
Heptyl acetate		(B)	P	3	ZG	Open	No			Yes	O	No	No	15.19.6	
Hexamethylenediamine solution	1783	C	S/P	3	ZG	Cont.	No			Yes	R	T	N2	15.19.6, 16.2.9	
Hexamethylenimine	2493	C	S/P	2	ZG	Cont.	No			No	R	F-T	N1		
Hexane (all isomers)	1208	(C)	P	3	ZG	Cont.	No			No	R	F	No	15.19.6	
Hexene (all isomers)		(C)	P	3	ZG	Cont.	No			No	R	F	No	15.19.6	
Hexyl acetate	1233	B	P	3	ZS	Cont.	No			No	R	F	No	15.19.6	
Hydrochloric acid	1789	D	S	3	1G	Cont.	No		NE	R	T	No	E	15.11	
Hydrogen peroxide solutions (over 8% but not over 60%)	2014, 2984	C	S/P	3	ZG	Cont.	No		NE	C	No	No	(f)	15.5.14 to 15.5.26, 15.18, 15.19.6	
Hydrogen peroxide solutions (over 60% but not over 70%)	2015	C	S/P	2	ZG	Cont.	No		NE	C	No	No	No	15.5.1 to 15.5.13, 15.19.6	
2-Hydroxyethyl acrylate		B	S/P	2	ZG	Cont.	No			Yes	C	T	No	15.12, 15.13, 15.19.6, 16.6.1, 16.6.2	
Isamyl acetate	1104	C	P	3	ZG	Cont.	No			No	R	F	No	15.19.6	
Isobutyl acetate	1213	C	P	3	ZG	Cont.	No			No	R	F	No	15.19.6	
Isobutyl acrylate	2527	B	S/P	2	ZG	Cont.	No		TZ	IIB	No	R	F-T	15.13, 15.19.6, 16.6.1, 16.6.2	
Isobutyraldehyde	2045	C	S/P	3	ZG	Cont.	No		T3	IIR	No	O	F-T	15.16.1	
Isophoronediamine	2289	D	S	3	ZG	Cont.	No			Yes	R	T	A	No	
Isophorone diisocyanate	2290	B	S/P	2	ZG	Cont.	Dry			Yes	C	T	A,B,D	15.12, 15.16.2, 15.17, 15.19.6	

a	b	c	d	e	f	g	h	i	j	k	l	m	n	o
isoprene	1218	C	S/P	3	2G	Cent. No		T3 IIB	No	R F	B		No	15.13, 15.14, 16.6.1, 16.6.2
Isopropanolamine		C	S/P	3	2G	Open No		T2 IIA	Yes	D F-T	A	N2	No	16.2.8, 16.2.9
Isopropylamine	1221	C	S/P	2	2G	Cont. No		T2 IIA	No	C F-T	C,D	N2	E	15.12, 15.13, 15.19
Isopropylbenzene	1918	B	P	3	2G	Cont. No			No	R F	A		No	15.19.6
Isopropylcyclohexane	1159	(C)	P	3	2G	Cont. No			No	R F	A		No	15.19.6, 16.2.7, 16.2.8
Isopropyl ether	2058	D	S	3	2G	Cont. Inert			No	R F	A		No	15.4.6, 15.13.3, 15.19.6
Isovaleraldehyde		C	S/P	3	2G	Cont. Inert		T3 IIB	No	R F-T	A		No	15.4.6, 15.16.1
Lactonitrile solution (50% or less)		B	S/P	2	1G	Cont. No			Yes	C T	A,C,D	Y1	E	15.1, 15.12, 15.17 to 15.19, 16.2.6, 16.6
Lauric acid		B	P	3	2G	Open No			Yes	O No	A		No	15.19.6, 16.2.6, 16.2.9, 16A.2.2
Maleic anhydride	2215	D	S	3	2G	Cont. No			Yes	R No	A(9),C	N1	No	15.19.6, 16.2.9
Mercaptobenzothiazol, sodium salt solution		B	S/P	3	2G	Open No		HF	O	No	No		No	
Mesityl oxide	1229	D	S	3	2G	Cont. No		T2 IIB	No	R F-T	A		No	15.19.6
Metam sodium solution		A	S/P	3	2G	Open No		NF	O	No	No	N1	No	15.19.6
Methacrylic acid	2531	D	S	3	2G	Cont. No			Yes	R T	A	Y1	No	15.13, 16.6.1
Methacrylonitrile	1079	(B)	S/P	2	2G	Cent. No			No	C F-T	A	M4,Z	E	15.12, 15.13, 15.17, 15.19
Methyl acrylate	1919	B	S/P	2	2G	Cent. No		T1 IIB	No	R F-T	A		E	15.13, 15.19.6, 16.6.1, 16.6.2
Methylamine solutions (4% or less)	1235	C	S/P	2	2G	Cent. No			No	C F-T	A,C,D	N1	E	15.12, 15.17, 15.19
Methylamyl acetate	1233	(C)	P	3	2G	Cent. No			No	R F	A		No	15.19.6
Methylamyl alcohol	2053	(C)	P	3	2G	Cent. No			No	R F	A		No	15.19.6
Methyl amyl ketone	1110	(C)	P	3	2G	Cent. No			No	R F	A		No	15.19.6
Methyl butyrate	1237	(C)	P	3	2G	Cent. No			No	R F	A		No	15.19.6

a	b	c	d	e	f	g	h	i	i'	j	k	l	m	n	o
Methylcyclohexane	2296	(C) P	3	2G	Cont.	No			No	R	F	A		No	15.19.6
Methylcyclopentadiene dimer		(B) P	3	2G	Cont.	No			No	R	F	E		No	15.19.6
2-Methyl-6-ethyl aniline	2300	C	S/P	3	2G	Open	No		Yes	O	No	A,D		No	
2-Methyl-5-ethyl pyridine	1243	(B) S	P	3	2G	Open	No		IIA	Yes	O	No	A,D	No	15.19.6
Methyl formate		D	S	2	2G	Cont.	No		No	R	F-T	A		E	15.12, 15.14, 15.19
Methyl heptyl ketone		E	P	3	2G	Cont.	No		No	R	P	A		No	15.19.6
2-Methyl-2-hydroxy-3-butyne	1247	III	S	3	2G	Cont.	No		IIA	No	R	F-T	A,B,D	No	15.19.6
Methyl methacrylate		D	S	2	2G	Cont.	No		T2	IIA	No	R	F-T	No	15.13, 16.6.1, 16.6.2
2-Methyl-1-pentene	2288	C	P	3	2G	Cont.	No		No	R	F	A		No	15.19.6
2-Methylpyridine	2313	B	S/P	2	2G	Cont.	No		No	C	F	A		No	15.12.3, 15.19.6
4-Methylpyridine	7313	B	S/P	2	2G	Cont.	No		No	C	F-T	A		No	15.12.3, 15.19, 16.2.9
N-Methyl-2-pyrrolidone		E	P	3	2G	Open	No		Yes	O	No	A		No	15.19.6
Methyl salicylate	2303	(B) P	3	2G	Open	No			Yes	O	No	A		No	15.19.6
alpha-Methylstyrene		A	S/P	3	2G	Cont.	No		T1	IIIB	No	R	F-T	No	15.13, 15.19.6, 16.6.1, 16.6.2
Morpholine	2054	D	S	3	2G	Cont.	No		T2	IIA	No	R	F	No	
Motor fuel anti-knock compounds	1649	A	S/P	2	IG	Cont.	No		T4	IIA	No	C	F-T	E	15.6, 15.12, 15.18, 15.19
Naphthalene (molten)	2304	A	S/P	2	2G	Cont.	No		T1	IIA	Yes	R	No	No	15.19.6
Naphthenic acids		A	P	2	2G	Open	No		Yes	O	No	A		No	15.19.6
Neodecanoic acid		C	P	3	2G	Open	No		Yes	O	No	A		No	16.2.8
Nitrating acid (mixture of sulphuric and nitric acids)	1796	(C) S/P	2	2G	Cont.	No			NF	C	T	No		E	15.11, 15.16.2, 15.17, 15.19
Nitric acid (less than 70%)	2031	C	S/P	2	2G	Cont.	No		NF	R	T	No		E	15.11, 15.19
Nitric acid (70% and over)	2031, 2032(h)	C	S/P	2	2G	Cont.	No		NF	C	T	No		E	15.11, 15.19
Nitrobenzene	1662	B	S/P	2	2G	Cont.	No		T1	IIA	Yes	C	T	No	15.12, 15.17 to 15.19, 16.2.9

a	b	c	d	e	f	g	h	i	i'	j	k	l	m	n	o
o-Nitrophenol (molten)	1663	B	S/P	2	2G	Cont.	No		Yes	C	T	A, D		No	15.12, 15.19.5, 16.2.6, 16.2.9, 16A.2.2
1- or 2-Nitropropane	2608	D	S	3	2G	Cont.	No	T2	IIB	No	R	F-T	A	No	
Nitropropane (50%)/Nitroethane (40%) mixture		D	S	3	2G	Cont.	No			No	R	F-T	A(u)	No	
o- or p-Nitrotoluenes	1664	C	S/P	2	2G	Cont.	No	IIB	Yes	C	T	A, B		No	15.12, 15.17, 15.19, 16.2.9
Nonane (all isomers)	1920	(C)	P	3	2G	Cont.	No		No	R	F	B, C		No	15.19.6
Nonane		B	P	3	2G	Cont.	No		No	R	F	A		No	15.19.6
Nonyl alcohol (all isomers)		C	P	3	2G	Open	No		Yes	O	No	A		No	
Nonylphenol		A	P	2	2G	Open	No		Yes	O	No	A		No	15.19.6
Nonyl phenol poly(4-12) ethoxylates		B	P	3	2G	Open	No		Yes	O	No	A		No	15.19.6, 16.2.6, 16.2.9, 16A.2.2(ae)
Noxious liquid, N.F. (1) n.o.s. (trade name ..., contains ...) S.T.1, Cat.A*		A	P	1	2G	Open	No		Yes	O	No	A		No	15.19
Noxious liquid, F, (2) n.o.s. (trade name ..., contains ...) S.T.1, Cat.A*		A	P	1	2G	Cont.	No		No	R	F	A		No	15.19
Noxious liquid, N.F. (3) n.o.s. (trade name ..., contains ...) S.T.2, Cat.A*		A	P	2	2G	Open	No		Yes	O	No	A		No	15.19.6
Noxious liquid, F, (4) n.o.s. (trade name ..., contains ...) S.T.2, Cat.A*		A	P	2	2G	Cont.	No		No	R	F	A		No	15.19.6
Noxious liquid, N.F. (5) n.o.s. (trade name ..., contains ...) S.T.2, Cat.B*		B	P	2	2G	Open	No		Yes	O	No	A		No	15.19.6, [16.2.6, 16.2.9]**

* In case of a specific n.o.s. cargo assessed as falling within this n.o.s. group that is carried on a ship, this entry, including the cargo's trade name and one or two principal components, should be provided in the shipping document. Abbreviations used mean:

N.F.: Flashpoint exceeding 60°C (closed cup test) S.T.: Ship type
 F: Flashpoint not exceeding 60°C (closed cup test) Cat.: Pollution category
 n.o.s.: Not otherwise specified M.D.: Melting point

** For high viscosity or high melting point cargoes.

a	b	c	d	e	f	g	h	i	i ¹	j	k	l	m	n	o
Noxious liquid, N.F. (6) n.o.s. (trade name ..., contains ...) S.T.2, Cat.B*, mp 15°C+	B	P	2	ZG	Open	No		Yes	O	No	A		No	15.19.6, [16.2.6]**, 16.2.9, 16A.2.2	
Noxious liquid, F. (7) n.o.s. (trade name ..., contains ...) S.T.2, Cat.B*	B	P	2	ZG	Cont.	No		No	R	F	A		No	15.19.6, [16.2.6], 16.2.9]**	
Noxious liquid, F. (8) n.o.s. (trade name ..., contains ...) S.T.2, Cat.B*, mp 15°C+	B	P	2	ZG	Cont.	No		No	R	F	A		No	15.19.6, [16.2.6]**, 16.2.9, 16A.2.2	
Noxious liquid, N.F. (9) n.o.s. (trade name ..., contains ...) S.T.3, Cat.A*	A	P	3	ZG	Open	No		Yes	O	No	A		No	15.19.6	
Noxious liquid, F. (10) n.o.s. (trade name ..., contains ...) S.T.3, Cat.A*	A	P	3	ZG	Cont.	No		No	R	F	A		No	15.19.6	
Noxious liquid, N.F. (11) n.o.s. (trade name ..., contains ...) S.T.3, Cat.B*	B	P	3	ZG	Open	No		Yes	O	No	A		No	15.19.6, [16.2.6]**, 16.2.9]**	
Noxious liquid, N.F. (12) n.o.s. (trade name ..., contains ...) S.T.3, Cat.B*, mp 15°C+	B	P	3	ZG	Open	No		Yes	O	No	A		No	15.19.6, [16.2.6]**, 16.2.9, 16A.2.2	
Noxious liquid, F. (13) n.o.s. (trade name ..., contains ...) S.T.3, Cat.B*	B	P	3	ZG	Cont.	No		No	R	F	A		No	15.19.6, [16.2.6], 16.2.9]**	
Noxious liquid, F. (14) n.o.s. (trade name ..., contains ...) S.T.3, Cat.B*, mp 15°C+	B	P	3	ZG	Cont.	No		No	R	F	A		No	15.19.6, [16.2.6]**, 16.2.9, 16A.2.2	

* See footnote on page 18.

** For high viscosity or high melting point cargoes.

a	b	c	d	e	f	g	h	i	i*	j	k	l	m	n	o
Noxious liquid, N.P., (15) n.o.s. {trade name ..., contains ...} S.F.3, Cat.C*		C	P	3	ZG	Open	No		Yes	O	No	A		No	[16.2.7 to 16.2.9]**
Noxious liquid, F, (16) n.o.s. {trade name ..., contains ...} S.T.3, Cat.C*		C	P	3	ZG	Cont.	No		No	R	F	A		No	[16.2.7 to 16.2.9]**
Octane (all isomers)	1262	(C)	P	3	ZG	Cont.	No		No	R	F	A		No	15.19.6
Octanol (all isomers)		C	P	3	ZG	Open	No		Yes	O	No	A		No	
Octene (all isomers)		B	P	3	ZG	Cont.	No		No	R	F	A		No	15.19.6
Octyl aldehydes	1191	(B)	P	3	ZG	Cont.	No		No	R	F	A		No	15.19.6, 16.2.9
Octyl nitrates (all isomers)		A	S/P	2	ZG	Open	No		Yes	O	No	A,B		No	15.19.6, 15.20, 16.6
Olefin mixtures (C5-C7)		C	P	3	ZG	Cont.	No		No	R	F	A		No	15.19.6
Olefin mixtures (C8-C15)		B	P	3	ZG	Cont.	No		No	R	F	A		No	15.19.6, 16.2.6, 16.2.9
alpha-Olefins (C6-C18) mixtures		B	P	3	ZG	Cont.	No		No	R	F	A		No	15.11.2 to 15.11.8,
Oilsum	1831	C	S/P	2	ZG	Cont.	No		NF	C	T	No		Y	15.12.1, 15.16.2, 15.17, 15.19, 16.2.7, 16.2.8
Palm nut oil fatty acid		(C)	P	3	ZG	Open	No		Yes	O	No	A,B		No	16.2.7 to 16.2.9
Paraldehyde	1264	C	S/P	3	ZG	Cont.	No		13	IIB	No	R	F	No	16.2.9
Pentachloroethane	1669	B	S/P	2	ZG	Cont.	No		NF	R	T	No		No	15.12, 15.17, 15.19.6
1,3-Pentadiene		C	S/P	3	ZG	Cont.	No		No	R	F,T	A,B		No	15.13, 16.6
Pentane (all isomers)	1265	(C)	P	3	ZG	Cont.	No		No	R	F	A		No	15.19.6
Pentene (all isomers)		C	P	3	ZG	Cont.	No		No	R	F	A		No	15.19.6
Perchloroethylene	1897	B	S/P	3	ZG	Cont.	No		NF	R	T	No		No	15.12.1, 15.12.2, 15.19.6
Phenol	2312	B	S/P	2	ZG	Cont.	No		T1	IIA	Yes	C	T	No	15.12, 15.19, 16.2.6, 16.2.9, 16A.2.2

* See footnote on page 18.

** For high viscosity or high melting point cargoes.

a	b	c	d	e	f	g	h	i	i'	j	k	l	m	n	o
1-Phenyl-1-xylyl ethane	1805	C P J	S J	J	2G	Open	No	NF	Yes	O	No	A, B	No	No	15.11.1 to 15.11.4, 15.11.6 to 15.11.8
Phosphoric acid	1381, 2447	A	S/P 1	1	1G	Cont.	Padt(Vent or Inert)		No	C	No	C	E	No	15.7, 15.19
Phosphorus, yellow or white	2214	C	S/P 1	1	2G	Cont.	No	T1 IIA	Yes	R	No	A, D	No	No	16.2.7 to 16.2.9
Phthalic anhydride (molten)	2368	B	P 3	3	2G	Cont.	No	No	R	F	A	A	No	No	15.19.6
Pinene	2734(i)	(C)	S/P 3	3	2G	Open	No	Yes	O	No	A	A	N2	No	16.2.9
Polyethylene polyamines	2735	(C)	S/P 3	3	2G	Open	No	NF	O	No	No	No	Y4	No	
<Polyferric sulphate solution	2205(i)	D	S 2	2	2G	Cont.	Dry	Yes	C	T(b)	A	A	N5	No	15.12, 15.16.2, 15.19.6
Polymethylene polyphenyl isocyanate	2207							(b)							
Potassium hydroxide solution	1814	C	S/P 3	3	2G	Open	No	NF	O	No	No	No	N8	No	16.2.9
n-Propiolactone		C	S/P 3	3	2G	Open	No	Yes	O	No	A, D	A, D	N2	No	16.2.9
Beta-Propiolactone	1275	D	S 2	2	2G	Cont.	No	IIA	Yes	R	A	A	No	No	
Propionaldehyde		D	S 3	3	2G	Cont.	No	No	R	F	A	A	Y1	E	15.16.1, 15.17
Propionic acid	1848	D	S 3	3	2G	Cont.	No	T1 IIA	No	R	F	A	Y1	E	15.11.2 to 15.11.4, 15.11.6 to 15.11.8
Propionic anhydride	2496	C	S/P 3	3	2G	Cont.	No	T2 IIA	Yes	R	F	A	Y1	No	
Propionitrile	2404	C	S/P 2	2	1G	Cont.	No	T1 IIB	No	C	F	A, D	E	E	15.12, 15.17 to 15.19
n-Propylamine	1277	(C)	P 3	3	2G	Cont.	Inert	T2 IIA	No	C	F	A, D	N2	E	15.12, 15.19
n-Propylbenzene		(C)	P 3	3	2G	Cont.	No	Yes	R	F	A	A	No	No	15.19.6
Propylene dimer		(C)	P 3	3	2G	Cont.	No	No	R	F	A	A	No	No	15.19.6
Propylene linear	1280	D	S 2	2	2G	Cont.	Inert	T2 IIB	No	C	F	A, C	Z	No	15.8, 15.12.1, 15.14, 15.15, 15.19
Propylene oxide															
Propylene tetramer	2850	B	P 3	3	2G	Cont.	No	No	R	F	A	A	No	No	15.19.6

a	b	c	d	e	f	g	h	i	i ^o	i ^o	j	k	l	m	n	o
Propylene trimer	2057	B	P	3	2G	Cont. No	No	R F	No	No	No	No	No	No	No	15.19.6
Pyridine	1282	D	S	3	2G	Cont. No	No	TL IIA	No	RF	No	No	No	N4	No	15.19.6
Rosin		B	P	3	2G	Open No	No	Yes O	No	A	No	No	No	No	No	15.19.6, 16.2.6, 16.2.9, 16A.2.2
Rosin soap (disproportionated) solution		B	P	3	2G	Open No	No	Yes O	No	A	No	No	No	No	No	15.19.6
Sodium borohydride (15% or less)/Sodium hydroxide solution		C	S/P	3	2G	Open No	No	NF	O	No	No	No	No	N1	No	16.2.7
Sodium chlorate solution (50% or less)	2428	III	S	3	2G	Open No	No	NF	O	No	No	No	No	No	No	15.9, 15.16.1, 15.19.6
Sodium dichromate solution (70% or less)		C	S/P	2	2G	Open No	No	NF	C	No	No	No	No	N2	No	15.12.3, 15.19
Sodium hydrogen sulphite solution (35% or less)	2693	D	S	3	2G	Open No	No	NF	O	No	No	No	No	No	No	
Sodium hydrosulphide solution (45% or less)	2949	B	S/P	3	2G	Cont. Vent or Pad(gas)	No	NF	R	T	No	No	No	No	No	15.16.1, 15.19.6, 16.2.9
Sodium hydrosulphide/ammonium sulphide solution		B	S/P	2	2G	Cont. No	No	No	C	P-T	A	No	No	N1	E	15.12, 15.14, 15.16.1, 15.17, 15.19, 16.6
Sodium hydroxide solution	1824	D	S	3	2G	Open No	No	NF	O	No	No	No	No	N8	No	
Sodium hypochlorite solution (15% or less)	1791	C	S/P	3	2G	Cont. No	No	Yes R	No	No	No	No	No	N5	No	15.16.1
Sodium nitrite solution	1500	B	S/P	2	2G	Open No	No	NF	O	No	No	No	No	No	No	15.12.3-1, 15.12.3.2, 15.16.1, 15.19
Sodium thiocyanate solution (56% or less)	2055	(B)	P	3	2E	Open No	No	Yes O	No	No	No	No	No	No	No	15.19.6
Styrene monomer		B	S/P	3	2E	Cont. No	No	TI IIA	No	O	F	A,B	N4,2	No	No	15.13, 15.19.6, 16.6.1, 16.6.2

a	b	c	d	e	f	g	h	i	i'	j	k	l	m	n	o
Sulphur (molten)	2448	III S	3	1G	Open	Vent or Pad(gas)	Yes O F-T (L)	No					No	15.10	
Sulphuric acid	1830	C	S/P 3	2G	Open	No	NF	O No	No				No	15.11, 15.16.2, 16.2.8, 16.2.9	
Sulphuric acid, spent	1832	C	S/P 3	2G	Open	No	NF	O No	No				No	15.11, 15.16.2, 16.2.8, 16.2.9	
Tall oil (crude and distilled)		B	P 3	2G	Open	No		Yes O No	A				No	15.19.6, 16.2.6, 16.2.9, 16A.2.2	
Tall oil fatty acid (resin acids less than 20%)		(C)	P 3	2G	Open	No		Yes O No	A				No	16.2.7 to 16.2.9	
Tall oil soap (disproportionated) solution		B	P 3	2G	Open	No		Yes O No	A				No	15.19.6, 16.2.6, 16.2.9	
Tetrachlorethane	1702	B	S/P 3	2G	Cont.	No	NF	R T	No				No	15.12, 15.17, 15.19.6	
Tetrachlorethane pentamine	2320	D	S 3	2G	Open	No		Yes O No	A				No	15.12, 15.17, 15.19.6	
Tetrahydrofuran	2056	D	S 3	2G	Cont.	No	T3 IIB	No R F-T	A				No		
Tetrahydronaphthalene		C	P 3	2G	Open	No		Yes O No	A				No		
1,2,3,5-Tetramethylbenzene		(C)	P 3	2G	Open	No		Yes O No	A				No		
Toluene	1294	C	P 3	2G	Cont.	No		No R F	A				No	15.19.6	
Toluenediamine	1709	C	S/P 2	2G	Cont.	No		Yes C T	A, D				No	15.12, 15.17, 15.19, 16.2.7, 16.2.9	
Toluene diisocyanate	2078	C	S/P 2	2G	Cont.	Dry	T3 IIA	Yes C F-T	A, C(c), D				E	15.12, 15.15.2, 15.17, 15.19, 16.2.9	
o-Toluidine	1708	C	S/P 2	2G	Cont.	No		Yes C T	A				No	15.12, 15.17, 15.19	
Tributyl phosphate		B	P 3	2G	Open	No		Yes O No	A				No	15.19.6	
1,2,4-Trichlorobenzene	2321	B	S/P 2	2G	Cont.	No		Yes R T	A, B				No	15.19.6, 16.2.9, 16A.2.2	
1,1,1-Trichloroethane	2831	B	P 3	2G	Open	No		Yes O No	A				No	15.19.6	

a	b	c	d	e	f	g	h	i	i"	j	k	l	m	n	d
1,1,2-Trichloroethane	1716	B	S/P 3	2G	Cont.	No		NF	R T	No	No			No	15.12.1, 15.19.6
Trichloroethylene		B	S/P 3	2G	Cont.	No		T2 IIA	Yes R T	No	No			No	15.12, 15.16.1, 15.17, 15.19.6
1,2,3-Trichloropropane		B	S/P 2	2G	Cont.	No		NF	Yes C T	A,B,D	No			No	15.12, 15.17, 15.19
1,1,2-Trichloro-1,2,2-Trifluoroethane		C	P 3	2G	Open	No		NF	O No	No	No			No	
Tricresyl phosphate (containing less than 1% ortho-isomer)		A	P 2	2G	Open	No			Yes O No	A	No			No	15.19.6
Tricresyl phosphate (containing 1% or more ortho-isomer)		A	S/P 1	2G	Cont.	No		T2 IIA	Yes C No	A,B	No			No	15.12.3, 15.19
Triethanolamine		D	S 3	2G	Open	No		IDA	Yes O No	A	N1			No	
Triethylamine	1296	C	S/P 2	2G	Cont.	No		T2 IIA	No R F-T	A,C	N2			E	15.12
Triethylbenzene		A	P 2	2G	Open	No			Yes O No	A	No			No	15.19.6
Triethylenetetramine	2259	D	S 3	2G	Open	No		T2 IIA	Yes O No	A	N1			No	
Triethyl phosphite	2323	S	S 3	2G	Cont.	No			No R F-T	A,B	No			No	15.12.1
Trimethylacetic acid		D	S 3	2G	Cont.	No			Yes R F	A	Y1			No	15.11.2 to 15.11.8
Trimethyl benzenes (all isomers)		B	P 3	2G	Cont.	No			No R F	A	No			No	15.19.6
Trimethylhexamethylenediamine (2,2,4- and 2,4,4-isomers)	2327	D	S 3	2G	Open	No			Yes O No	A,C	N1			No	15.19.6
Trimethylhexamethylene diisocyanate (2,2,4- and 2,4,4-isomers)	2328	B	S/P 2	2G	Cont.	Dry			Yes C T	A,C(c)	No			No	15.12, 15.16.2, 15.17, 15.19.6
2,2,4-Trimethyl-1,3-pentanediol-1-isobutyrate		C	P 3	2G	Open	No			Yes O No	A	No			No	
Trimethyl phosphite	2329	S	S 3	2G	Cont.	No			No R F-T	A,D	No			No	15.12.1, 15.16.2, 15.19.6
Trixylyl phosphate		A	P 1	2G	Open	No			Yes O No	A	No			No	15.19
Turpentine	1299	B	P 3	2G	Cont.	No			No R F	A	No			No	15.19.6
Undecanoic acid		(C) P	P 3	2G	Open	No			Yes O No	A	No			No	16.2.7 to 16.2.9

a	b	c	d	e	f	g	h	i	i''	i'''	j	k	l	m	n	o	
1-Undecene	B	P	3	2G	Open	No		Yes	O	No	A			No		15.19.6	
Undecyl alcohol	B	P	3	2G	Open	No		Yes	O	No	A			No		16.2.9, 16A.2.2(c)	
Urea/ammonium nitrate solution (containing aqua ammonia)	C	S/P	3	2G	Cont.	No		HF			R	T	A	N4		No	
n-Valeraldehyde	2350	D	S	3	2G	Cont.	Inert	T3	IIA	No	R	F-T	A			No	15.4.6, 15.16.1
Vinyl acetate	1101	C	S/P	3	2G	Cont.	No	T2	IIA	No	O	F	A			No	15.13, 16.6.1, 16.6.2
Vinyl ethyl ether	1102	C	S/P	2	1G	Cont.	Inert	T3	IIA	No	C	F-T	A	N6		E	15.4, 15.13, 15.14, 15.19, 16.6.1, 16.6.2
Vinylidene chloride	1103	B	S/P	2	2G	Cont.	Inert	T2	IIA	No	R	F-T	B	N5		E	15.13, 15.14, 15.19.6, 16.6.1, 16.6.2
Vinyl neodecanoate		B	S/P	3	2G	Open	No		Yes	O	No	A,B				No	15.13, 15.16.1, 15.19.6 16.6.1, 16.6.2
Vinyltoluene	2318	A	S/P	3	2G	Cont.	No	IIA	No	R	F	A,B		N1		No	15.13, 15.19.6, 16.6.1, 16.6.2
White spirit, low (15-20% aromatic)	1100	(D)	P	2	2G	Cont.	No		No	R	F	A				No	15.19.6
Xylenes	1107	C	P	3	2G	Cont.	No		No	R	F	A				No	15.19.6, 16.2.9(w)
Xylenol	2161	B	S/P	3	2G	Open	No	IIA	Yes	O	No	A,B				No	15.19.6, 16.2.9, 16A.2.

Footnotes for the IBC Code

- a Applies to Ammonia aqueous, (28% or less) but not below 10%.
Ammonia aqueous (28% or less)
- b If the product to be carried contains flammable solvents such that the flashpoint does not exceed 60°C c.c., then special electrical systems and the flammable vapour detector should be provided.
Diphenyl methane diisocyanate
Polymethylene polyphenyl isocyanate
- c Although water is suitable for extinguishing open air fires involving chemicals to which this footnote applies, water should not be allowed to contaminate closed tanks containing these chemicals because of the risk of hazardous gas generation.
Diphenylmethane diisocyanate
Toluene diisocyanate
Trimethylhexamethylene diisocyanate (2,2,4- and 2,4,4-isomers)
- d UN No.1198 only applies if flashpoint is below 60°C c.c.
Formaldehyde solutions (45% or less)
- e Applies to Formaldehyde solutions (45% or less), but not below 5%.
Formaldehyde solutions (45% or less)
- f Applies to Hydrochloric acid not below 10%.
Aluminium chloride (30% or less)/Hydrochloric acid (20% or less) solution
Hydrochloric acid
- g Dry chemical cannot be used because of the possibility of an explosion.
Maleic anhydride
- h UN No.2032 assigned to red fuming nitric acid.
Nitric acid (70% and over)
- i UN number depends on boiling point of substance.
Polyethylene polyamines
Polymethylene polyphenyl isocyanate

- j UN number assigned to this substance containing more than 3% of ortho-isomer.
Tricresyl phosphate (containing 1% or more ortho-isomer)
- k Phosphorus (yellow or white) is carried above its autoignition temperature and therefore flashpoint is not appropriate. Electrical equipment requirements may be similar to those for substances with a flashpoint above 60°C c.c.
Phosphorus (yellow or white)
- l Sulphur (molten) has a flashpoint above 60°C c.c., however, electrical equipment should be certified safe for gases evolved.
Sulphur (molten)
- m UN No.2672 refers to 10-35% ammonia solutions.
Ammonia aqueous (28% or less)
- n UN No.2511 applies to 2-Chloropropionic acid only.
2- or 3-Chloropropionic acid
- o Dinitrotoluene should not be carried in deck tanks.
Dinitrotoluene (molten)
- p Temperature sensors should be used to monitor the cargo pump temperature to detect overheating due to pump failure.
Dinitrotoluene (molten)
- q Requirements are based on those isomers having a flashpoint of 60°C c.c. or less; some isomers have a flashpoint greater than 60°C c.c., and therefore the requirements based on flammability would not apply to such isomers.
Heptanol (all isomers)
- r Reference 16A.2.2 applies to 1-Undecyl alcohol only.
Undecyl alcohol
- s Applies to n-Decyl alcohol only.
Decyl alcohol (all isomers)
- t UN No.1114 applies to Benzene.
Benzene and mixtures having 10% benzene or more

- u Dry chemicals should not be used as a fire-extinguishing media.
Nitropropane (60%)/Nitroethane (40%) mixture
- v Confined spaces should be tested for both Formic acid vapours and Carbon monoxide gas, a decomposition product.
Formic acid
- w Applies to p-Xylene only.
Xylenes
- x Applies to p-isomer and mixtures containing p-isomer viscosity of which is 25 mPa.s at 20°C.
Dichlorobenzenes (all isomers)
- y Applies to p-isomer and mixtures containing p-isomer melting point of which is 0°C and above.
Dichlorobenzenes (all isomers)
- z Applies to p-isomer and mixtures containing p-isomer melting point of which is 15°C and above.
Dichlorobenzenes (all isomers)
- aa Applies only to products with melting point of 15°C and above.
Nonyl phenol poly(4-12)ethoxylates

10 Chapter 18 of the IBC Code is replaced by the following:

"CHAPTER 18 - LIST OF CHEMICALS TO WHICH THE CODE DOES NOT APPLY

1 The following are products which are not considered to come within the scope of the Code. This list may be used as a guide in considering bulk carriage of products whose hazards have not yet been evaluated.

2 Although the products listed in this chapter fall outside the scope of the Code, the attention of Administrations is drawn to the fact that some safety precautions may be needed for their safe transportation. Accordingly, Administrations should prescribe appropriate safety requirements.

EXPLANATORY NOTES

Product name (column a)	In some cases, the product names may not be identical with the names given in previous issues of the IBC Code or the BCH Code (for explanation see index of chemicals).
UN number (column b)	The number relating to each product shown in the recommendations proposed by the United Nations Committee of Experts on the Transport of Dangerous Goods. UN numbers, where available, are given for information only.
Pollution category (column c)	The letter D means the pollution category assigned to each product under Annex II of MARPOL 73/78. "III" means the product was evaluated and found to fall outside the categories A, B, C or D.

Pollution category in brackets indicates that the product is provisionally categorized and that further data are necessary to complete the evaluation of their pollution hazards. Until the hazard evaluation is completed, the pollution category assigned is used.

a	b	c
Product name	UN number	Pollution Category for operational discharge (regulation 3 of Annex II)
Acetone	1090	III
Alcohols (C ₁₃ and above)	-	III
Alcoholic beverages, n.o.s.	3065	III
Alkyl (C ₉ -C ₁₇) benzenes	-	(D)
Aluminium sulphate solution	-	D
Aminoethyldiethanolamine/ Aminoethylethanolamine solution	-	III
2-Amino-2-hydroxymethyl- 1,3-propanediol solution (40% or less)	-	III
Ammonium sulphate solution	-	D
n-Amyl alcohol	1105	D
sec-Amyl alcohol	1105	D

a	b	c
tert-Amyl alcohol	1105	III
Amyl alcohol, primary	1105	D
Animal and fish oils, n.o.s. including: Cod liver oil Sperm oil	-	D
Apple juice	-	III
Behenyl alcohol		III
Benzene tricarboxylic acid, trioctyl ester	-	III
Brake fluid base mix: (Poly (2-8) alkylene (C ₂ -C ₃) glycols/ Polyalkylene (C ₂ -C ₁₀) glycols monoalkyl (C ₁ -C ₄) ethers and their borate esters) ^{1/}	-	D
sec-Butyl acetate	1123	D
n-Butyl alcohol	1120	III
sec-Butyl alcohol	1120	III
tert-Butyl alcohol	1120	III
Butylene glycol	-	D
Butyl stearate	-	III

^{1/} Use "Brake fluid base mix" as a proper name on the shipping document.

a	b	c
gamma-Butyrolactone	-	D
Calcium carbonate slurry	-	III
Calcium hydroxide slurry	-	D
Calcium nitrate/Magnesium nitrate/ Potassium chloride solution		III
epsilon-Caprolactam (molten or aqueous solutions)	-	D
Cetyl/Stearyl alcohol		III
Chlorinated paraffins (C ₁₄ -C ₁₇) (with 52% chlorine)		III
Choline chloride solutions	-	D
Clay slurry		III
Coal slurry		III
Coconut oil fatty acid methyl ester		D
Decahydronaphthalene	1147	(D)
Decylbenzene	-	D
Dextrose solution	-	III

a	b	c
Diacetone alcohol	1148	D
Dialkyl(C ₇ -C ₁₃) phthalates	-	D
Diethylene glycol	-	III
Diethylene glycol butyl ether	-	III
Diethylene glycol butyl ether acetate	-	(D)
Diethylene glycol dibutyl ether	-	D
Diethylene glycol diethyl ether	-	III
Diethylene glycol ethyl ether	-	III
Diethylene glycol ethyl ether acetate	-	(D)
Diethylene glycol methyl ether acetate	-	(D)
Diethylenetriamine pentaacetic acid, pentasodium salt solution	-	III
Di-(2-ethylhexyl) adipate	-	D
Diheptyl phthalate	-	III

a	b	c
Dihexyl phthalate	-	III
1,4-Dihydro-9,10-dihydroxy anthracene, disodium salt solution	-	D
Diisobutyl ketone	1157	D
Diisodecyl phthalate	-	D
Diisononyl adipate	-	D
Diisooctyl phthalate	-	III
Diisopropyl naphthalene	-	D
2,2-Dimethylpropane-1,3-diol	-	(D)
Dinonyl phthalate	-	D
Diocetyl phthalate	-	III
Dipropylene glycol	-	III
Dipropylene glycol methyl ether	-	(D)
Ditridecyl phthalate	-	D
Diundecyl phthalate	-	D
Dodecane (all isomers)	-	III

a	b	c
Dodeceny succinic acid, dipotassium salt solution	-	(D)
Dodecyl benzene	-	III
Drilling brines: Calcium bromide solution Calcium chloride solution Sodium chloride solution	-	III
2-Ethoxyethanol	1171	D
Ethyl acetate	1173	D
Ethyl acetoacetate	-	(D)
Ethyl alcohol	1170	III
Ethylene carbonate	-	III
Ethylenediamine tetraacetic acid, tetrasodium salt solution	-	D
Ethylene glycol	-	D
Ethylene glycol acetate	-	(D)
Ethylene glycol butyl ether	2369	III
Ethylene glycol tert-butyl ether	-	III
Ethylene glycol isopropyl ether	-	D
Ethylene glycol methyl butyl ether	-	D

a	b	c
Ethylene glycol methyl ether	1188	D
Ethylene glycol methyl ether acetate	1189	D
Ethylene glycol phenyl ether	-	D
Ethylene glycol phenyl ether/ Diethylene glycol phenyl ether mixture	-	D
Ethylene-vinyl acetate copolymer (emulsion)	-	III
2-Ethylhexanoic acid	-	D
Ethyl propionate	1195	D
Fatty acid (saturated C ₁₃ and above)	-	III
Ferric hydroxyethylene diamine triacetic acid, trisodium salt solution	-	D
Formamide	-	D
Glucose solution	-	III
Glycerine	-	III
Glycerol polyalkoxylate	-	III

a	b	c
Glyceryl triacetate	-	(III)
Glycine, sodium salt solution	-	III
Glyoxal solution (40% or less)	-	D
n-Heptanoic acid	-	D
Hexamethylenediamine adipate (50% in water)	-	D
Hexamethylene glycol	-	III
Hexamethylenetetramine solutions	-	D
Hexanoic acid	-	D
Hexanol	2282	D
Hexylene glycol	-	III
N-(Hydroxyethyl) ethylenediamine triacetic acid, trisodium salt solution	-	D
Isoamyl alcohol	1105	D
Isobutyl alcohol	1212	III
Isobutyl formate	2393	D
Isophorone	-	D

a	b	c
Isopropyl acetate	1220	III
Isopropyl alcohol	1219	III
Kaolin slurry	-	III
Lactic acid	-	D
Lard	-	III
Latex:		
Carboxylated styrene-butadiene copolymer		
Styrene-Butadiene rubber	-	III
Lignin sulphonic acid, sodium salt solution	-	III
Magnesium chloride solution	-	III
Magnesium hydroxide slurry	-	III
3-Methoxy-1-butanol	-	III
3-Methoxybutyl acetate	-	D
Methyl acetate	1231	III
Methyl acetoacetate	-	D
Methyl alcohol	1230	III

a	b	c
Methyl butanol	-	(D)
Methyl tert-butyl ether	2398	D
Methyl butyl ketone	-	D
Methyl butynol	-	D
Methyl ethyl ketone	1193	III
Methyl isobutyl ketone	1245	D
3-Methyl-3-methoxy butanol	-	III
3-Methyl-3-methoxy butyl acetate	-	III
Molasses	-	III
Naphthalene sulphonic acid/ Formaldehyde copolymer, sodium salt solution	-	D
Nitrilotriacetic acid, trisodium salt solution	-	D
Nonanoic acid (all isomers)	-	D
Nonyl methacrylate monomer	-	(D)

a	b	c
Noxious liquid, n.o.s. (17) (trade name ..., contains ...) Cat. D ^{1/}	-	D
Non-noxious liquid, n.o.s. (18) (trade name ..., contains ...) Appendix III ^{1/}	-	III
Octanoic acid (all isomers)	-	D
n-Octyl acetate	1262	D
Octyl decyl adipate	-	III
Olefins (C ₁₃ and above, all isomers)	-	III
alpha-Olefins (C ₁₃ -C ₁₈)	-	III
Oleic acid	-	D
Palm oil fatty acid methyl ester	-	D
Palm stearin	-	D
n-Paraffins (C ₁₀ -C ₂₀)	-	III

^{1/} In case of a specific n.o.s. (not otherwise specified) cargo assessed as falling within this n.o.s. group that is carried on a ship, this entry, including the cargo's trade name and one or two principle components, should be provided in the shipping document.

a	b	c
Paraffin wax	-	III
Pentaethylenehexamine	-	D
Pentanoic acid	-	D
Petrolatum	-	(III)
Polyaluminium chloride solution	-	III
Polybutene	-	III
Polyethylene glycol	-	III
Polyethylene glycol dimethyl ether	-	III
Polypropylene glycol	-	D
Polypropylene glycol methyl ether	-	III
Polysiloxane	-	III
n-Propyl acetate	1276	D
n-Propyl alcohol	1274	III
Propylene/Butylene copolymer	-	III
Propylene glycol	-	III
Propylene glycol ethyl ether	-	(D)

a	b	c
Propylene glycol methyl ether	-	(D)
Propylene glycol monoalkyl ether	-	(D)
Sodium aluminosilicate slurry	-	III
Sodium carbonate solution	-	D
Sodium silicate solution	-	D
Sorbitol solution	-	III
Sulpholane	-	D
Tallow	-	D
Tallow fatty acid	-	(D)
Tetraethylene glycol	-	III
Tridecane	-	III
Tridecanoic acid	-	(III)
Triethylene glycol	-	III
Triethylene glycol butyl ether	-	III
Triethylene glycol ethyl ether	-	(D)
Triethylene glycol methyl ether	-	(D)

a	b	c
Triisopropanolamine	-	III
Trimethylol propane polyethoxylate	-	D
Tripropylene glycol	-	III
Tripropylene glycol methyl ether	-	(D)
Urea/Ammonium mono- and di-hydrogen phosphate/Potassium chloride solution	-	(D)
Urea/Ammonium nitrate solution	-	D
Urea/Ammonium phosphate solution	-	D
Urea formaldehyde resin solution	-	III
Urea solution	-	III
Vegetable oil, n.o.s. including: Castor oil, Coconut oil, Corn oil, Cotton seed oil, Groundnut oil, Linseed oil, Olive oil, Palm nut oil, Palm oil, Rape seed oil, Rice bran oil, Safflower oil, Sesame oil, Soya bean oil, Sunflower oil, Tung oil	-	D
Vegetable protein solution (hydrolysed)	-	III
Water	-	III

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