

**Notice for Implementation of IBC Code 2007 Amendment
(Resolution MSC.219(82) and MEPC.166(56))**

To whom it may concern

IBC Code 2007 amendment (MSC.219 (82) and MEPC166 (56)) was effected from Jan. 1, 2009. The content of Ch.11,17,18 and 19 of IBC Code has been amended. In this Amendment, mainly, cargoes which were not included in the cargo list of the last major revision (2004 Amendment) are included, and names and application requirements of some of the cargoes which were already registered are also modified as shown in Attachment 3. Following is the new requirements of this Amendment and CCS implementation procedure .

1. New requirements in Ch.11 of IBC Code

New regulation 11.1.4 has been introduced as following:

“11.1.4 In lieu of the provisions of SOLAS regulation II-2/1.6.7, the requirements of regulations II-2/4.5.10.1.1 and II-2/4.5.10.1.4 shall apply and a system for continuous monitoring of the concentration of flammable vapors shall be fitted on ships of 500 gross tonnage and over which were constructed before 1 January 2009 by the date of the first scheduled dry-docking after 1 January 2009, but not later than 1 January 2012. Sampling points or detector heads should be located in suitable

positions in order that potentially dangerous leakages are readily detected. When the flammable vapor concentration reaches a pre-set level which shall not be higher than 10% of the lower flammable limit, a continuous audible and visual alarm signal shall be automatically effected in the pump-room and cargo control room to alert personnel to the potential hazard. However, existing monitoring systems already fitted having a pre-set level not greater than 30% of the lower flammable limit may be accepted. Notwithstanding the above provisions, the Administration may exempt ships not engaged on international voyages from those requirements.”

A new memorandum concerning above-mentioned requirements would be given to the ship by Head Office of this Society.

2. Revision of Certificate for carriage of dangerous chemicals in bulk and Cargo List

In order to comply with the requirements of this Amendment, Certificate for carriage of dangerous chemicals in bulk and Cargo List of the ship need to be revised. Now, this Society is reviewing the cargo list of ship. For the ship of which such reviewing has been completed, this Society will inform of the results to the Shipping Company (Management Company) in the format of Attachment 1 with revised cargo list attached. The company is kindly requested to submit the application form in Attachment 2 within 5 working days. Then, we will re-issue the revised

Certificate for carriage of dangerous chemicals in bulk and Cargo List.

If the company has any question to the revised cargo list, please contact with CCS Plan Approval Center

For your reference, the list of cargoes, the names and requirements of which are modified, is attached as Attachment 3.

The details of CCS Plan Approval Center:

Address: 1234 Pu Dong Da Dao, Shanghai 200135, China.

Tel: 0086 21 61089281 Fax: 0086 21 58851774

Email: scqiao@ccs.org.cn

PIC: Mr. Qiao Shoucheng

For the issuance of certificate, please contact following:

Classed Ship in Service Dept. CCS

Address: Rm. 903, CCS Mansion, 9 Dongzhimen Nan Da Jie, Beijing 100007, China

Tel: 0086 10 58112041 Fax: 0086 10 58112807

Email: zjli@ccs.org.cn

PIC: Mr. Li Zhi jun

Classed Ship in Service Dept.
China Classification Society

Attachment 1. Notice Form

2. Application Form

3. List of cargoes, the names and requirements of which are modified

CCS
CHINA CLASSIFICATION SOCIETY
中国船级社

Classed Ship in Service Department

TO:

FAX NO:

ATTN:

YOUR REF:

DATE:

OUR REF:

C.C.

PAGES:

Reply Category:

Routine

☐ Accelerated

☐ **Urgent**

☐ **Top Urgent**

In case of missing or illegible please call +86-10-58112041

SUBJECT: IBC 2007 Amendment MSC.219 (82) / MEPC166 (56)

In order to comply with the requirements of MSC.219 (82) and MEPC166 (56) , the Cargo List of following ships has been reviewed. Revised cargo list was attached for your reference.

Please kindly send your application within 5 working days to CCS Head Office Classed Ship in Service Department for issuance of revised Certificate for carriage of dangerous chemicals in bulk and Cargo List

Application form is available in CCS Classification Information No.129.

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Attachment 2



中 国 船 级 社

CHINA CLASSIFICATION SOCIETY

Application for Issuance of Certificate

for carriage of dangerous chemicals in bulk

(For complying with MEPC.166(56) and MSC.219(82))

APPLICANT

Application Date:

Company Name:			
Address		Signature and Official Stamp	
Post Code:	Tel:		
Name of Contact Person:		Position of Company:	

To: China Classification Society

Application is hereby submitted for issuance of:

- ☐ International Certificate of Fitness for the Carriage of Dangerous Chemicals in Bulk (for IBC Code Ships), or
- ☐ Certificate of Fitness for the Carriage of Dangerous Chemicals in Bulk (for BCH Code Ships)

relating to the revised IBC/BCH Code as IMO Resolution MEPC.166(56) and MSC.219(82) for following ship.

We will bear all survey fee and expenses involved.

Applicable Ships

No.	Ship Name	Class No.	IMO No.	Flag

To be continued* / See attached sheet*

Summary of Revised Minimum Requirements in Chapter 17

[illegible]

a	c	d	e	f	g	h	i			j	k	l	n	0
							i'	i''	i'''					
Benzyl acetate														Nil ↓ 15.19.6
Benzyl alcohol														Nil ↓ 15.19.6
Calcium long-chain alkyl(C5-C10) phenate														Nil ↓ 15.19.6
Calcium long-chain alkyl(C11-C40) phenate	Z ↓ Y		3 ↓ 2											Nil ↓ 15.19.6, 16.2.6
Calcium long-chain alkyl phenate sulphide (C8-C40)		P ↓ S/P										AB ↓ ABC		15.9.6, 16.2.6, 16.2.9 ↓ 15.19.6, 16.2.6,
Castor oil (containing less than 2% free fatty acids) ↓ Castor oil		P ↓ S/P										ABC D ↓ ABC		15.19.6,16.2.6 ↓ 15.9.6, 16.2.6, 16.2.9
4-Chloro-2-methylphenoxyacetic acid, dimethylamine salt solution														16.2.9 ↓ 15.19.6, 16.2.9
Coconut oil (containing less than 5% free fatty acids) ↓ Coconut oil		P ↓ S/P										ABC D ↓ ABC		
Corn Oil (containing less than 10% free fatty acids) ↓ Corn Oil		P ↓ S/P										ABC D ↓ ABC		15.19.6,16.2.6 ↓ 15.19.6, 16.2.6, 16.2.9
Cotton seed oil (containing less than 12% free fatty acids) ↓ Cotton seed oil		P ↓ S/P										ABC D ↓ ABC		

a	c	d	e	f	g	h	i			j	k	l	n	0
							i'	i''	i'''					
Fish oil (containing less than 4% free fatty acids) ↓ Fish oil		P ↓ S/P										ABC D ↓ - - -		
Furfuryl alcohol		P												Nil ↓ 15.19.6
Glycerol monooleate	Z ↓ Y	Nil ↓ P	Nil ↓ 2	Nil ↓ 2G	Nil ↓ Open	Nil ↓ No			Nil ↓ Yes	Nil ↓ O	Nil ↓ No	Nil ↓ A	Nil ↓ No	Nil ↓ 15.19.6, 16.2.6, 16.2.9
Groundnut oil (containing less than 4% free fatty acids) ↓ Groundnut oil												ABC D ↓ ABC		
Heptane (all isomers)	Nil ↓ X													
1,6-Hexanediol, distillation overheads		S/P ↓ P			Cont ↓ Open					R ↓ O	T ↓ No	ABC D ↓ A		
Isobutyl formate		Nil ↓ P												
Isobutyl methacrylate		S/P ↓ P					-	IIA ↓ -		C ↓ R	FT ↓ F	BD ↓ A	Yes ↓ No	15.12, 15.13, 15.17, 15.19, 16.6.1, 16.6.2 ↓ 15.12, 15.13, 15.17, 16.6.1, 16.6.2
Isophorone														Nil ↓ 15.19.6
Lactonitrile solution (80% or less)														15.1, 15.12, 15.13, 15.17, 15.18, 15.19, 16.6.1, 16.2.2, 16.6.3 ↓ 15.12, 15.13, 15.17, 15.18, 15.19, 16.6.1, 16.2.2, 16.6.3

a	c	d	e	f	g	h	i			j	k	l	n	0
							i'	i''	i'''					
Lard		P ↓ S/P										ABC D ↓ ABC		
Linseed oil		P ↓ S/P										ABC D ↓ ABC		15.19.6, 16.2.6 ↓ 15.19.6, 16.2.6, 16.2.9
Long-chain alkaryl polyether (C11-C20)														15.19.6, 16.2.6, 16.2.6, 16.2.9 ↓ 15.19.6, 16.2.6, 16.2.9
Methyl diethanolamine														16.2.6 ↓ 15.19.6, 16.2.6
2-Methyl-6-ethyl aniline														Nil ↓ 15.19.6
3-(methylthio)propionaldehyde									Yes ↓ No		T ↓ F-T			
Neodecanoic acid														Nil ↓ 15.19.6
Noxious liquid, F, (2) n.o.s. (trade name, contains) ST1, Cat. X											Nil ↓ F			Nil ↓ 15.19, 16.2.6
Noxious liquid, F, (4) n.o.s. (trade name, contains) ST2, Cat. X											Nil ↓ F			
Noxious liquid, F, (6) n.o.s. (trade name, contains) ST2, Cat. Y											Nil ↓ F			

a	c	d	e	f	g	h	i			j	k	l	n	0
							i'	i''	i'''					
Noxious liquid, F, (8) n.o.s. (trade name, contains) ST3, Cat. Y											Nil ↓ F			
Noxious liquid, F, (10) n.o.s. (trade name, contains) ST3, Cat. Z											Nil ↓ F			
Octanoic acid (all isomers)	Z ↓ Y											AB ↓ A		Nil ↓ 15.19.6
Octyl aldehydes			2 ↓ 3											
Olive oil (containing less than 3.3% free fatty acids) ↓ Olive oil		P ↓ S/P										ABC D ↓ ABC		
Palm kernel acid oil		Nil ↓ S/P												
Palm kernel oil (containing less than 5% free fatty acids) ↓ Palm kernel oil		P ↓ S/P					T3 ↓ -	IIB ↓ -				ABC D ↓ AB		
Palm oil (containing less than 5% free fatty acids) ↓ Palm oil		P ↓ S/P										ABC D ↓ ABC		
Palm olein (containing less than 5% free fatty acids) ↓ Palm olein												ABC D ↓ ABC		
Palmstearin olein (containing less than 5% free fatty acids) ↓ Palm stearin												ABC D ↓ ABC		

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a	c	d	e	f	g	h	i			j	k	l	n	0
							i'	i''	i'''					
Vinyl ethyl ether														15.4, 15.13, 15.14, 16.6.1, 16.6.2, 15.19 ↓ 15.4, 15.13, 15.14, 16.6.1, 16.6.2, 15.19.6
Waxes	Z ↓ Y		3 ↓ 2											16.2.6, 16.2.9 ↓ 15.19.6, 16.2.6, 16.2.9
Xylenol			3 ↓ 2											
Zinc alkaryl dithiophosphate (C7-C16)														16.2.6, 16.2.9 ↓ 15.19.6, 16.2.6, 16.2.9

CHAPTER 17-SUMMARY OF MINIMUM REQUIREMENTS EXPLANATORY NOTES

Product name (column a)	The product name shall be used in the shipping document for any cargo offered for bulk shipments. Any additional name may be included in brackets after the product name. In some cases, the product names are not identical with the names given in previous issues of the Code.	Electrical equipment (column i)	Temperature classes (i') T1 to T6 - blank indicates no requirements no information
Pollution Category (column c)	The letter X,Y,Z means the pollution Category assigned to each product under MARPOL Annex II.		Apparatus group (i'') IIA,IIB or IIC: - blank indicates no requirements no information
			Flash point (i''') Yes: flashpoint exceeding 60C (10.1.6) No: flashpoint not exceeding 60C (10.1.6) NF: nonflammable product (10.1.6)
Hazards (column d)	"S" means that the product is included in the Code because of its safety hazards; "P" means that the product is included in the Code because of its pollution hazards; and "S/P" means that the product is included in the Code because of both its safety and pollution hazards.	Gauging (column j)	O: open gauging (13.1.1.1) R: restricted gauging (13.1.1.2) C: closed gauging (13.1.1.3)
Ship type (column e)	1: ship type 1 (2.1.2.1) 2: ship type 2 (2.1.2.2) 3: ship type 3 (2.1.2.3)	Vapor detection (column k)	F: flammable vapours T: toxic vapours No: indicates no special requirements under this Code
Tank type (column f)	1: independent tank (4.1.1) 2: integral tank (4.1.2) G: gravity tank (4.1.3) P: pressure tank (4.1.4)	Fire protection (column l)	A: alcohol-resistant foam or multi-purpose foam B: regular foam; encompasses all foams that are not of an alcohol-resistant type, including fluoro-protein and aqueous-film-forming foam (AFFF) C: water-spray D: dry chemical No: no special requirements under this Code
Tank vents (column g)	Cont: controlled venting Open: open venting		
Tank environmental control (column h)	Inert: inerting(9.1.2.1) Pad: liquid or gas padding(9.1.2.2) Dry: drying(9.1.2.3) Vent: natural or forced ventilation(9.1.2.4) No: no special requirements under this Code	Note by the Secretariat	References to columns (a) through (m) in other chapters of the Code will be amended according to the column designations shown here.