

Copy

Certificate No. 091550/089/ 1/31

Not to be used on board




***CERTIFICATE OF FITNESS FOR THE CARRIAGE
OF DANGEROUS CHEMICALS IN BULK***

Issued under the provisions of the
CODE FOR THE CONSTRUCTION AND EQUIPMENT OF SHIPS CARRYING DANGEROUS CHEMICALS IN BULK
(resolution MEPC.20(22) and resolution MSC.9(53),
as amended by resolution MEPC.41(29) and MSC.18(58))

under the authority of the Government of

DENMARK

by GERMANISCHER LLOYD

Name of Ship	Distinctive Number or Letters	Port of Registry	Gross Tonnage	Ship Type *	IMO Number
		<i>Fakse</i>	<i>1782</i>	<i>2</i>	

Date on which keel was laid or ship was at a similar stage of construction or, (in the case of a converted ship) date on which conversion to a chemical tanker was commenced: *January, 1976*

Date on which the building contract was placed: —

The ship also complies fully with the following amendments to the Code:

not applicable


The ship is exempted from compliance with the following provisions of the Code:

not applicable

THIS IS TO CERTIFY:

- 1 That the ship has been surveyed in accordance with the provisions of section 1.6 of the Code.
- 2 That the survey showed that the construction and equipment of the ship and the condition thereof are in all respects satisfactory and that the ship complies with the relevant provisions of the Code applicable to:
 - 2.1** ships referred to in 1.7.2
 - 2.2** ~~ships referred to in 1.7.3~~

* According to CODE paragraph 2.2.4
** Delete as appropriate

Bilag til brev af: *30/3-01*
Kontrolnummer: 
Arkivkode: *01.14.05*
Sagsnummer: *199020176*

- 3 That the ship has been provided with a Manual in accordance with the Standards for Procedures and Arrangements as called for by regulations 5, 5A and 8 of Annex II of MARPOL 73/78, and that the arrangements and equipment of the ship prescribed in the Manual are in all respects satisfactory and comply with the applicable requirements of the said Standards.
- 4 That the ship is suitable for the carriage in bulk of the following products, provided that all relevant operational provisions of the Code are observed.

Products (Tank numbers etc.)	Conditions of Carriage
<i>See Attachment 1**</i>	<i>See Attachment 1 / Attachment 3*</i>

- 5 That, in accordance with 1.7.3 / 2.2.5*, the provisions of the Code are modified in respect of the ship in the following manner:
not applicable

- 6 That the ship must be loaded:

6.1* in accordance with the loading conditions provided in the approved loading manual, stamped and dated **13th April, 1994** and signed by a responsible officer of the Administration, or of an organization recognized by the Administration;

6.2* in accordance with the loading limitations appended to this Certificate.

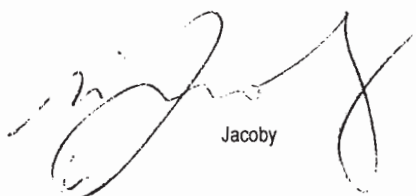
Where it is required to load the ship other than in accordance with the above instruction, then the necessary calculations to justify the proposed loading conditions should be communicated to the certifying Administration who may authorize in writing the adoption of the proposed loading condition.

This certificate is valid until **30th September, 2005** subject to surveys in accordance with 1.6 of the Code.

Issued at **Hamburg** the **30th March, 2001**



Germanischer Lloyd


Jacoby


Oßwald

** Tank numbers referred to in Attachment 1 are identified on Attachment 2, signed and dated tank plan.
* Delete as appropriate

Products	Tankgroups	Footnotes
Acetochlor	1	3, 4
Acetonitrile	1	4
Adiponitrile	1	4
Alcohol (C12-C15) poly(1-6)ethoxylates	1	
Alcohol (C12-C15) poly(20+)ethoxylates	1	
Alcohol (C12-C15) poly(7-19)ethoxylates	1	
Alcohol (C6-C17) (secondary) poly(3-6)ethoxylates	1	
Alcohol (C6-C17) (secondary) poly(7-12)ethoxylates	1	
Alkanes (C6-C9)	1	
Alkaryl polyethers (C9-C20)	1	2
Alkyl (C7-C9) nitrates	1	3, 6
Alkyl acrylate-vinylpyridine copolymer in toluene	1	
Alkyl(C3-C4)benzenes	1	
Alkyl(C5-C8)benzenes	1	
Alkyl(C7-C11)phenol poly(4-12) ethoxylate	1	3, 4
Alkylbenzene, alkylindane, alkylindene mixture (each C12-C17)	1	2
Allyl alcohol	1	2, 4
Allyl chloride	1	2, 4
Amyl acetate (all isomers)	1	2
Aniline	1	2
Aviation alkylates (C8 paraffins and iso-paraffins B.Pt. 95-120°C)	1	2
Benzene and mixtures having 10% benzene or more	1	
Benzyl acetate	1	2
Benzyl alcohol	1	
Benzyl chloride	1	1, 2
Butene oligomer	1	
Butyl acetate (all isomers)	1	2
Butyl acrylate (all isomers)	1	1, 2, 4, 6
Butyl benzyl phthalate	1	2
Butyl butyrate (all isomers)	1	2
n-Butyl ether	1	
Butyl methacrylate	1	1, 2, 4, 6
n-Butyl propionate	1	2
Butyl/Decyl/Cetyl/Eicosyl methacrylate mixture	1	1, 2, 6
Butylbenzene (all isomers)	1	

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Products	Tankgroups	Footnotes
1,2-Butylene oxide	1	
Calcium alkyl(C9)phenol sulphide/Polyolefin phosphorosulphide mixture	1	3
Calcium long-chain alkyl salicylate (C13+)	1	3
Camphor oil	1	2
Carbolic oil	1	2, 4
Cetyl/Eicosyl methacrylate mixture	1	1, 2, 6
Chlorobenzene	1	2
Chloroform	1	2
o-Chloronitrobenzene	1	2, 4
Chlorotoluene (mixed isomers)	1	2, 4
m-Chlorotoluene	1	2, 4
o-Chlorotoluene	1	2, 4
p-Chlorotoluene	1	2, 4
Coal tar	1	2
Coal tar naphtha solvent	1	2
Cobalt naphthenate in solvent naphtha	1	
Creosote (coal tar)	1	2
Creosote (wood)	1	2
Cresols (all isomers)	1	2
Cycloheptane	1	
Cyclohexane	1	
Cyclohexanone	1	4
Cyclohexanone, Cyclohexanol mixture	1	
Cyclohexyl acetate	1	
1,3-Cyclopentadiene dimer (molten)	1	
Cyclopentane	1	
Cyclopentene	1	
p-Cymene	1	
Decene	1	
Decyl acetate	1	2
Decyl alcohol (all isomers)	1	
Decyloxytetrahydrothiophene dioxide	1	3
Di-n-hexyl adipate	1	2
Dibutyl hydrogen phosphonate	1	2
Dibutyl phthalate	1	2
Dibutylamine	1	2

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Products	Tankgroups	Footnotes
3,4-Dichloro-1-butene	1	3, 4
Dichlorobenzene (all isomers)	1	2
1,1-Dichloroethane	1	2, 4
Dichloroethyl ether	1	2, 4
1,6-Dichlorohexane	1	2
2,2'-Dichloroisopropyl ether	1	2, 4
Dichloromethane	1	2
1,1-Dichloropropane	1	2
1,2-Dichloropropane	1	2
1,3-Dichloropropane	1	2, 4
Dichloropropene/Dichloropropane mixtures	1	2
1,3-Dichloropropene	1	2, 4
Diethyl phthalate	1	2
Diethylbenzene	1	
Diglycidyl ether of bisphenol A	1	2
Diglycidyl ether of bisphenol F	1	2
Diisobutyl phthalate	1	2
Diisobutylene	1	
Diisopropylbenzene (all isomers)	1	
Dimethyl adipate	1	2
Dimethyl glutarate	1	2
Dimethyl hydrogen phosphite	1	2, 4
Dimethyl phthalate	1	2
Dimethyl succinate	1	2
Dimethylformamide	1	2
1,4-Dioxane	1	
Dipentene	1	
Diphenyl ether	1	
Diphenyl ether/Diphenyl phenyl ether mixture	1	
Diphenylamines, alkylated	1	3
Diphenylmethane diisocyanate	1	2, 4, 11
Diphenylol propane-epichlorohydrin resins	1	
Dodecene (all isomers)	1	
Dodecyl alcohol	1	
Dodecyl methacrylate	1	1, 2
Dodecyl/Pentadecyl methacrylate mixture	1	1, 2, 6
Epichlorohydrin	1	

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Products	Tankgroups	Footnotes
2-Ethoxyethyl acetate	1	2
Ethyl 3-ethoxypropionate	1	2
Ethyl acrylate	1	1, 2, 6
Ethyl amyl ketone	1	
Ethyl butyrate	1	2
Ethyl methacrylate	1	1, 2, 4, 6
Ethylbenzene	1	
Ethylcyclohexane	1	
Ethylene chlorohydrin	1	2, 4
Ethylene cyanohydrin	1	2
Ethylene dichloride	1	2
Ethylene glycol butyl ether acetate	1	2
Ethylene glycol diacetate	1	2
Ethylene glycol methyl ether acetate	1	2
Ethylene glycol monoalkyl ethers	1	2
2-Ethylhexyl acrylate	1	1, 2, 6
Ethylidenenorbornene	1	4
o-Ethylphenol	1	2
Ethyltoluene	1	
Furfuryl alcohol	1	
Glycidyl ester of C10 trialkylacetic acid	1	2
Heptane (all isomers)	1	
Heptanol (all isomers)	1	
Heptene (all isomers)	1	
Heptyl acetate	1	2
Hexane (all isomers)	1	
Hexene (all isomers)	1	
Hexyl acetate	1	2
2-Hydroxyethyl acrylate	1	1, 2, 4, 6
Icosa(oxypropane-2,3-diyl)s	1	3, 4
Isophorone diisocyanate	1	2, 4, 11
Isopropyl ether	1	1
Long-chain alkaryl polyether (C11-C20)	1	2
Long-chain polyetheramine in alkyl(C2-C4)benzenes	1	2
Long-chain polyetheramine in aromatic solvent	1	2
Magnesium long-chain alkyl salicylate (C11+)	1	3
Mesityl oxide	1	4

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Products	Tankgroups	Footnotes
Methacrylonitrile	1	1, 2
N-(2-Methoxy-1-methyl ethyl)-2-ethyl-6-methyl chloroacetanilide	1	3, 4
Methyl acrylate	1	1, 2, 6
Methyl butyrate	1	2
Methyl heptyl ketone	1	
Methyl methacrylate	1	1, 2, 6
Methyl salicylate	1	2
2-Methyl-5-ethylpyridine	1	
2-Methyl-6-ethylaniline	1	
Methylamyl acetate	1	2
Methylamyl alcohol	1	
Methylcyclohexane	1	
Methylcyclopentadiene dimer	1	
2-Methylpyridine	1	
3-Methylpyridine	1	
4-Methylpyridine	1	4
alpha-Methylstyrene	1	1, 4, 6, 10
Nitrobenzene	1	4
Nitroethane	1	4, 6
Nitroethane(80%)/ Nitropropane(20%)	1	3, 4, 6
o-Nitrophenol (molten)	1	3, 4
Nitropropane (60%)/Nitroethane (40%) mixture	1	4
1- or 2-Nitropropane	1	4
o- or p-Nitrotoluenes	1	4
Nonane (all isomers)	1	
Nonene (all isomers)	1	
Nonyl acetate	1	2
Nonyl alcohol (all isomers)	1	
Nonylphenol	1	2
Nonylphenol poly(4+)-ethoxylates	1	
Noxious liquid, F., (4) n.o.s. (trade name..., contains...) S.T. 2, Cat. A	1	3, 7
Noxious liquid, F., (7) n.o.s. (trade name..., contains...) S.T. 2, Cat. B	1	3, 7
Noxious liquid, F., (8) n.o.s. (trade name..., contains...) S.T. 2, Cat. B. m.p. 15°C+	1	3, 7
Noxious liquid, F., (10) n.o.s. (trade name..., contains...) S.T. 3, Cat. A	1	3, 7
Noxious liquid, F., (13) n.o.s. (trade name..., contains...) S.T. 3, Cat. B	1	3, 7

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Products	Tankgroups	Footnotes
Noxious liquid, F., (14) n.o.s. (trade name..., contains...) S.T. 3, Cat. B, m.p. 15°C+	1	3, 7
Noxious liquid, F., (16) n.o.s. (trade name..., contains...) S.T. 3, Cat. C	1	3, 7
Noxious liquid, N.F., (3) n.o.s. (trade name..., contains...) S.T. 2, Cat. A	1	3, 7
Noxious liquid, N.F., (5) n.o.s. (trade name..., contains...) S.T. 2, Cat. B	1	3, 7
Noxious liquid, N.F., (6) n.o.s. (trade name..., contains...) S.T. 2, Cat. B, m.p. 15°C+	1	3, 7
Noxious liquid, N.F., (9) n.o.s. (trade name..., contains...) S.T. 3, Cat. A	1	3, 7
Noxious liquid, N.F., (11) n.o.s. (trade name..., contains...) S.T. 3, Cat. B	1	3, 7
Noxious liquid, N.F., (12) n.o.s. (trade name..., contains...) S.T. 3, Cat. B, m.p. 15°C+	1	3, 7
Noxious liquid, N.F., (15) n.o.s. (trade name..., contains...) S.T. 3, Cat. C	1	3, 7
Octane (all isomers)	1	
Octanol (all isomers)	1	
Octene (all isomers)	1	
n-Octyl acetate	1	2
Octyl aldehydes	1	3
Olefin mixtures (C5-C15)	1	
Olefin mixtures (C5-C7)	1	
alpha-Olefins (C6-C18) mixtures	1	
1,3-Pentadiene	1	1, 4, 6
Phenol	1	2
1-Phenyl-1-xylylethane	1	
Pine oil	1	2
alpha-Pinene	1	
beta-Pinene	1	
Poly(2+)cyclic aromatics	1	
Polyalkyl (C18-C22) acrylate in xylene	1	2
Polyalkylene oxide polyol	1	3
Polymethylene polyphenyl isocyanate	1	2, 4, 11
Polyolefin phosphorusulphide, barium derivative (C28-C250)	1	3
Polyolefinamine in alkyl(C2-C4)benzenes	1	2
Polyolefinamine in aromatic solvent	1	2
beta-Propiolactone	1	3, 4

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Products	Tankgroups	Footnotes
n-Propyl chloride	1	2
Propylbenzene (all isomers)	1	
Propylene dimer	1	
Propylene tetramer	1	
Propylene trimer	1	
Pyridine	1	
Styrene monomer	1	1, 6
Sulpho hydrocarbon long-chain (C18+) alkylamine mixture	1	3
Tetrahydrofuran	1	
Tetrahydronaphthalene	1	
Tetramethylbenzene (all isomers)	1	
Toluene	1	
Toluene diisocyanate	1	2, 11
o-Toluidine	1	4
Tributyl phosphate	1	2
1,1,2-Trichloro-1,2,2-trifluoroethane	1	2
1,2,4-Trichlorobenzene	1	2
1,1,1-Trichloroethane	1	2
1,1,2-Trichloroethane	1	2
Trichloroethylene	1	2
1,2,3-Trichloropropane	1	2, 4
Tricresyl phosphate (containing less than 1% ortho-isomer)	1	
Triethyl phosphite	1	4
Triethylbenzene	1	
Triisopropylated phenyl phosphates	1	2
Trimethyl phosphite	1	4, 11
2,2,4-Trimethyl-1,3-pentanediol- 1-isobutyrate	1	2
Trimethylbenzene (all isomers)	1	
Trimethylhexamethylene diisocyanate (2,2,4-and 2,4,4-isomers)	1	2, 4, 11
Turpentine	1	
1-Undecene	1	
Undecyl alcohol	1	
Vinyl acetate	1	1, 2, 6
Vinyl neodecanoate	1	1, 2, 6
White spirit. low (15-20%) aromatic	1	
Xylenes	1	
Xylenol	1	2

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[REDACTED]

Products	Tankgroups	Footnotes
Zinc alkaryl dithiophosphate (C7-C16)	1	3
Zinc alkyl dithiophosphate (C3-C14)	1	3

not valid

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[Signature]



Products	Tankgroups	Footnotes
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On an interim basis, until final adoption by IMO, the following products listed in the IMO-documents MEPC/Circ. 189, MEPC 25/20, Annex 3, MEPC 26/25, Annex 2 and BCH 20/17 may also be carried:

Alcohol (C9-C11) poly (2.5-9) ethoxylate	1	3, 4
Alkyl ester copolymer(C6-C18)	1, 2	2
Alkyl ester copolymer(C6-C18)	1, 2	2
Alkyl phenol sulphide(C8-C40)	1, 2	3
Alkyl phenol sulphide(C8-C40)	1, 2	3
Barium long chain alkaryl sulphonate (C11-C50)	1	3
Barium long chain alkyl(C8-C14) phenate sulphide	1	3
Butyl heptyl ketone	1	
Calcium long chain alkyl phenate (C8-C40)	1, 2	2
Calcium long chain alkyl phenate (C8-C40)	1, 2	2
Dialkyl (C10-C14) benzenes	1, 2	
Dialkyl (C10-C14) benzenes	1, 2	
2,6-Dimethylaniline	1	
Dipropylene glycol dibenzoate	1, 2	2
Dipropylene glycol dibenzoate	1, 2	2
Isobutyl isobutyrate	1	2
Magnesium long chain alkyl phenate sulphide(C8-C20)	1, 2	3
Magnesium long chain alkyl phenate sulphide(C8-C20)	1, 2	3
Palm kernel acid oil methyl ester	1, 2	2
Palm kernel acid oil methyl ester	1, 2	2
Poly alkyl methacrylate(C1-C20)	1, 2	3
Poly alkyl methacrylate(C1-C20)	1, 2	3
Pyrolysis Gasoline	1	3
Sodium long chain alkyl salicilate (C13+)	1	3
Triethylene glycol di-2-ethylbutyrate	1	2

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Products	Tankgroups	Footnotes
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The following products listed in Chapter VII of the Code may also be carried:

Acetone	1, 2	
Acetone	1, 2	
Acrylonitrile-Styrene copolymer dispersion in polyether polyol	1, 2	2
Acrylonitrile-Styrene copolymer dispersion in polyether polyol	1, 2	2
Alcohols (C13+)	1, 2	2
Alcohols (C13+)	1, 2	2
n-Alkanes (C10+)	1, 2	
n-Alkanes (C10+)	1, 2	
Alkenyl(C11+)amide	1, 2	3
Alkenyl(C11+)amide	1, 2	3
Alkyl(C8+)amine, Alkenyl (C12+) acid ester mixture	1, 2	3
Alkyl(C8+)amine, Alkenyl (C12+) acid ester mixture	1, 2	3
Alkyl(C9+)benzenes	1, 2	
Alkyl(C9+)benzenes	1, 2	
Alkyldithiothiadiazole (C6-C24)	1, 2	3
Alkyldithiothiadiazole (C6-C24)	1, 2	3
2-Amino-2-hydroxymethyl-1,3-propanediol solution (40% or less)	1, 2	3
2-Amino-2-hydroxymethyl-1,3-propanediol solution (40% or less)	1, 2	3
Ammonium lignosulphonate solutions	1, 2	3
Ammonium lignosulphonate solutions	1, 2	3
Amyl alcohol, primary	1, 2	
Amyl alcohol, primary	1, 2	
n-Amyl alcohol	1, 2	
n-Amyl alcohol	1, 2	
sec-Amyl alcohol	1, 2	
sec-Amyl alcohol	1, 2	
tert-Amyl alcohol	1, 2	
tert-Amyl alcohol	1, 2	
Animal and fish oils, n.o.s., including:		
Cod liver oil	1, 2	2
Cod liver oil	1, 2	2
Lanolin	1, 2	2
Lanolin	1, 2	2
Neatsfoot oil	1, 2	2
Neatsfoot oil	1, 2	2
Pilchard oil	1, 2	2
Pilchard oil	1, 2	2
Sperm oil	1, 2	2
Sperm oil	1, 2	2

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Products	Tankgroups	Footnotes
Aryl polyolefins (C11-C50)	1, 2	2
Aryl polyolefins (C11-C50)	1, 2	2
Benzenetricarboxylic acid, trioctyl ester	1, 2	2
Benzenetricarboxylic acid, trioctyl ester	1, 2	2
Brake fluid base mix: (Poly(2-8)alkylene (C2-C3) glycols/Polyalkylene (C2-C10) glycols monoalkyl (C1-C4) ethers and their borate esters)	1, 2	2
Brake fluid base mix: (Poly(2-8)alkylene (C2-C3) glycols/Polyalkylene (C2-C10) glycols monoalkyl (C1-C4) ethers and their borate esters)	1, 2	2
n-Butyl alcohol	1, 2	
n-Butyl alcohol	1, 2	
sec-Butyl alcohol	1, 2	
sec-Butyl alcohol	1, 2	
tert-Butyl alcohol	1, 2	
tert-Butyl alcohol	1, 2	
Butyl stearate	1, 2	2
Butyl stearate	1, 2	2
Butylene glycol	1, 2	2
Butylene glycol	1, 2	2
gamma-Butyrolactone	1, 2	
gamma-Butyrolactone	1, 2	
Calcium lignosulphonate solutions	1, 2	3
Calcium lignosulphonate solutions	1, 2	3
Calcium long-chain alkaryl sulphonate (C11-C50)	1, 2	3
Calcium long-chain alkaryl sulphonate (C11-C50)	1, 2	3
Calcium long-chain alkyl phenate sulphide (C8-C40)	1, 2	2
Calcium long-chain alkyl phenate sulphide (C8-C40)	1, 2	2
Calcium long-chain alkyl phenolic amine (C8-C40)	1, 2	3
Calcium long-chain alkyl phenolic amine (C8-C40)	1, 2	3
Caramel solutions	1, 2	3
Caramel solutions	1, 2	3
Chlorinated paraffins (C14-C17) (with 52% chlorine)	1, 2	2
Chlorinated paraffins (C14-C17) (with 52% chlorine)	1, 2	2
Coconut oil fatty acid methyl ester	1, 2	2
Coconut oil fatty acid methyl ester	1, 2	2
Cyclohexanol	1, 2	
Cyclohexanol	1, 2	
Decahydronaphthalene	1, 2	
Decahydronaphthalene	1, 2	
Di-(2-ethylhexyl) adipate	1, 2	

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Products	Tankgroups	Footnotes
Di-(2-ethylhexyl) adipate	1, 2	
Diacetone alcohol	1, 2	
Diacetone alcohol	1, 2	
Dialkyl (C7-C13) phthalates	1, 2	2
Dialkyl (C7-C13) phthalates	1, 2	2
Diethylene glycol	1, 2	
Diethylene glycol	1, 2	
Diethylene glycol dibutyl ether	1, 2	
Diethylene glycol dibutyl ether	1, 2	
Diethylene glycol diethyl ether	1, 2	
Diethylene glycol diethyl ether	1, 2	
Diethylene glycol phthalate	1, 2	2
Diethylene glycol phthalate	1, 2	2
Diheptyl phthalate	1, 2	2
Diheptyl phthalate	1, 2	2
Dihexyl phthalate	1, 2	2
Dihexyl phthalate	1, 2	2
Diisobutyl ketone	1, 2	
Diisobutyl ketone	1, 2	
Diisononyl adipate	1, 2	2
Diisononyl adipate	1, 2	2
Diisooctyl phthalate	1, 2	2
Diisooctyl phthalate	1, 2	2
Diisopropylnaphthalene	1, 2	
Diisopropylnaphthalene	1, 2	
Dimethylpolysiloxane	1, 2	3
Dimethylpolysiloxane	1, 2	3
2,2-Dimethylpropane-1,3-diol	1, 2	
2,2-Dimethylpropane-1,3-diol	1, 2	
Dinonyl phthalate	1, 2	
Dinonyl phthalate	1, 2	
Dioctyl phthalate	1, 2	
Dioctyl phthalate	1, 2	
Dipropylene glycol	1, 2	
Dipropylene glycol	1, 2	
Ditridecyl phthalate	1, 2	2
Ditridecyl phthalate	1, 2	2
Diundecyl phthalate	1, 2	2
Diundecyl phthalate	1, 2	2
Dodecane (all isomers)	1, 2	

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Products	Tankgroups ¹	Footnotes
Dodecane (all isomers)	1, 2	
Dodecylbenzene	1, 2	
Dodecylbenzene	1, 2	
Dodecylxylene	1, 2	
Dodecylxylene	1, 2	
2-Ethoxyethanol	1, 2	
2-Ethoxyethanol	1, 2	
Ethyl acetate	1, 2	2
Ethyl acetate	1, 2	2
Ethyl acetoacetate	1, 2	2
Ethyl acetoacetate	1, 2	2
Ethyl alcohol	1, 2	2
Ethyl alcohol	1, 2	2
Ethyl propionate	1, 2	2
Ethyl propionate	1, 2	2
2--Ethyl-2-(hydroxymethyl)propane-1,3-diol, C8-C10 ester	1, 2	3
2--Ethyl-2-(hydroxymethyl)propane-1,3-diol, C8-C10 ester	1, 2	3
Ethylene carbonate	1, 2	2
Ethylene carbonate	1, 2	2
Ethylene glycol	1, 2	
Ethylene glycol	1, 2	
Ethylene glycol acetate	1, 2	2
Ethylene glycol acetate	1, 2	2
Ethylene glycol methyl butyl ether	1, 2	2
Ethylene glycol methyl butyl ether	1, 2	2
Ethylene glycol phenyl ether	1, 2	
Ethylene glycol phenyl ether	1, 2	
Ethylene glycol phenyl ether/Diethylene glycol phenyl ether mixture	1, 2	
Ethylene glycol phenyl ether/Diethylene glycol phenyl ether mixture	1, 2	
Fish solubles	1, 2	3
Fish solubles	1, 2	3
Glycerine	1, 2	2
Glycerine	1, 2	2
Glycerine (83%), Dioxanedimethanol (17%) mixture	1, 2	3
Glycerine (83%), Dioxanedimethanol (17%) mixture	1, 2	3
Glycerol monooleate	1, 2	2
Glycerol monooleate	1, 2	2
Glycerol polyalkoxylate	1, 2	2
Glycerol polyalkoxylate	1, 2	2
Glyceryl triacetate	1, 2	2



Products	Tankgroups	Footnotes
Glyceryl triacetate	1, 2	2
Hexamethylene glycol	1, 2	2
Hexamethylene glycol	1, 2	2
Hexanol	1, 2	
Hexanol	1, 2	
Hexylene glycol	1, 2	2
Hexylene glycol	1, 2	2
Iso- and cyclo-Alkanes (C10-C11)	1, 2	
Iso- and cyclo-Alkanes (C10-C11)	1, 2	
Iso- and cyclo-Alkanes (C12+)	1, 2	2
Iso- and cyclo-Alkanes (C12+)	1, 2	2
Isoamyl alcohol	1, 2	
Isoamyl alcohol	1, 2	
Isobutyl alcohol	1, 2	
Isobutyl alcohol	1, 2	
Isobutyl formate	1, 2	2
Isobutyl formate	1, 2	2
Isophorone	1, 2	
Isophorone	1, 2	
Isopropyl acetate	1, 2	2
Isopropyl acetate	1, 2	2
Isopropyl alcohol	1, 2	
Isopropyl alcohol	1, 2	
Lard	1, 2	2
Lard	1, 2	2
Long-chain alkylphenate/Phenol sulfide mixture	1, 2	3
Long-chain alkylphenate/Phenol sulfide mixture	1, 2	3
Magnesium long-chain alkaryl sulphonate (C11-C50)	1, 2	3
Magnesium long-chain alkaryl sulphonate (C11-C50)	1, 2	3
3-Methoxy-1-butanol	1, 2	
3-Methoxy-1-butanol	1, 2	
3-Methoxybutyl acetate	1, 2	2
3-Methoxybutyl acetate	1, 2	2
Methyl acetate	1, 2	2
Methyl acetate	1, 2	2
Methyl acetoacetate	1, 2	2
Methyl acetoacetate	1, 2	2
Methyl alcohol	1, 2	2
Methyl alcohol	1, 2	2
Methyl amyl ketone	1, 2	

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Products	Tankgroups	Footnotes
Methyl amyl ketone	1, 2	
Methyl butyl ketone	1, 2	
Methyl butyl ketone	1, 2	
Methyl ethyl ketone	1, 2	
Methyl ethyl ketone	1, 2	
Methyl isobutyl ketone	1, 2	
Methyl isobutyl ketone	1, 2	
Methyl propyl ketone	1, 2	
Methyl propyl ketone	1, 2	
Methyl tert-butyl ether	1, 2	
Methyl tert-butyl ether	1, 2	
N-Methyl-2-pyrrolidone	1, 2	2
N-Methyl-2-pyrrolidone	1, 2	2
3-Methyl-3-methoxybutanol	1, 2	
3-Methyl-3-methoxybutanol	1, 2	
3-Methyl-3-methoxybutyl acetate	1, 2	2
3-Methyl-3-methoxybutyl acetate	1, 2	2
Methylbutenol	1, 2	3
Methylbutenol	1, 2	3
Methylbutynol	1, 2	
Methylbutynol	1, 2	
N-Methylglucamine solution (70% or less)	1, 2	3
N-Methylglucamine solution (70% or less)	1, 2	3
Molasses	1, 2	2
Molasses	1, 2	2
Myrcene	1, 2	
Myrcene	1, 2	
Non-noxious liquid, n.o.s. (18) (trade name ..., contains ...) Appendix III	1, 2	3, 8
Non-noxious liquid, n.o.s. (18) (trade name ..., contains ...) Appendix III	1, 2	3, 8
Nonyl methacrylate monomer	1, 2	2
Nonyl methacrylate monomer	1, 2	2
Noxious liquid, n.o.s. (17) (trade name..., contains...) Cat. D	1, 2	3, 8
Noxious liquid, n.o.s. (17) (trade name..., contains...) Cat. D	1, 2	3, 8
Octyl decyl adipate	1, 2	2
Octyl decyl adipate	1, 2	2
Olefin-Alkyl ester copolymer (molecular weight 2000+)	1, 2	2
Olefin-Alkyl ester copolymer (molecular weight 2000+)	1, 2	2
Olefins (C13+, all isomers)	1, 2	
Olefins (C13+, all isomers)	1, 2	



Products	Tankgroups	Footnotes
Palm oil fatty acid methyl ester	1, 2	2
Palm oil fatty acid methyl ester	1, 2	2
Palm stearin	1, 2	2
Palm stearin	1, 2	2
Paraffin wax	1, 2	2
Paraffin wax	1, 2	2
Petrolatum	1, 2	
Petrolatum	1, 2	
Poly(2-8)alkylene glycol monoalkyl (C1-C6) ether	1, 2	
Poly(2-8)alkylene glycol monoalkyl (C1-C6) ether	1, 2	
Poly(2-8)alkylene glycol monoalkyl (C1-C6) ether acetate	1, 2	2
Poly(2-8)alkylene glycol monoalkyl (C1-C6) ether acetate	1, 2	2
Poly(20)oxyethylene sorbitan monooleate	1, 2	3
Poly(20)oxyethylene sorbitan monooleate	1, 2	3
Poly(4+)isobutylene	1, 2	3
Poly(4+)isobutylene	1, 2	3
Poly(5+)propylene	1, 2	
Poly(5+)propylene	1, 2	
Polybutene	1, 2	
Polybutene	1, 2	
Polybutenyl succinimide	1, 2	3
Polybutenyl succinimide	1, 2	3
Polyether (molecular weight 2000+)	1, 2	2
Polyether (molecular weight 2000+)	1, 2	2
Polyethylene glycol	1, 2	
Polyethylene glycol	1, 2	
Polyethylene glycol dimethyl ether	1, 2	2
Polyethylene glycol dimethyl ether	1, 2	2
Polyglycerol	1, 2	2
Polyglycerol	1, 2	2
Polyolefin (molecular weight 300+)	1, 2	
Polyolefin (molecular weight 300+)	1, 2	
Polyolefin amide alkeneamine (C28+)	1, 2	3
Polyolefin amide alkeneamine (C28+)	1, 2	3
Polyolefin amide alkeneamine borate (C28-C250)	1, 2	3
Polyolefin amide alkeneamine borate (C28-C250)	1, 2	3
Polyolefin amide alkeneamine polyol	1, 2	3
Polyolefin amide alkeneamine polyol	1, 2	3
Polyolefin amide alkeneamine/molybdenum oxysulfide mixture	1, 2	3
Polyolefin amide alkeneamine/molybdenum oxysulfide mixture	1, 2	3

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Products	Tankgroups	Footnotes
Polyolefin anhydride	1, 2	3
Polyolefin anhydride	1, 2	3
Polyolefin ester (C28-C250)	1, 2	2
Polyolefin ester (C28-C250)	1, 2	2
Polyolefin phenolic amine (C28-C250)	1, 2	3
Polyolefin phenolic amine (C28-C250)	1, 2	3
Polypropylene glycol	1, 2	
Polypropylene glycol	1, 2	
Polysiloxane	1, 2	2
Polysiloxane	1, 2	2
n-Propyl acetate	1, 2	2
n-Propyl acetate	1, 2	2
n-Propyl alcohol	1, 2	
n-Propyl alcohol	1, 2	
Propylene glycol	1, 2	2
Propylene glycol	1, 2	2
Propylene glycol methyl ether acetate	1, 2	
Propylene glycol methyl ether acetate	1, 2	
Propylene glycol monoalkyl ether	1, 2	
Propylene glycol monoalkyl ether	1, 2	
Propylene-Butylene copolymer	1, 2	
Propylene-Butylene copolymer	1, 2	
Sorbitol solution	1, 2	2
Sorbitol solution	1, 2	2
Sulphohydrocarbon (C3-C88)	1, 2	3
Sulphohydrocarbon (C3-C88)	1, 2	3
Sulpholane	1, 2	
Sulpholane	1, 2	
Tallow	1, 2	2
Tallow	1, 2	2
Tetraethylene glycol	1, 2	2
Tetraethylene glycol	1, 2	2
Tridecane	1, 2	
Tridecane	1, 2	
Tridecyl acetate	1, 2	2
Tridecyl acetate	1, 2	2
Triethyl phosphate	1, 2	
Triethyl phosphate	1, 2	
Triethylene glycol	1, 2	2
Triethylene glycol	1, 2	2

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Products	Tankgroups	Footnotes
Triisopropanolamine	1, 2	2
Triisopropanolamine	1, 2	2
2,2,4-Trimethyl-1,3-pentanediol diisobutyrate	1, 2	2
2,2,4-Trimethyl-1,3-pentanediol diisobutyrate	1, 2	2
Trimethylolpropane polyethoxylate	1, 2	3
Trimethylolpropane polyethoxylate	1, 2	3
Tripropylene glycol	1, 2	2
Tripropylene glycol	1, 2	2
Urea formaldehyde resin solution	1, 2	2
Urea formaldehyde resin solution	1, 2	2
Vegetable oil, n.o.s., including:		
Babassu oil	1, 2	2
Babassu oil	1, 2	2
Beech nut oil	1, 2	2
Beech nut oil	1, 2	2
Castor oil	1, 2	2
Castor oil	1, 2	2
Cocoa butter	1, 2	2
Cocoa butter	1, 2	2
Coconut oil	1, 2	2
Coconut oil	1, 2	2
Corn oil	1, 2	2
Corn oil	1, 2	2
Cotton seed oil	1, 2	2
Cotton seed oil	1, 2	2
Groundnut oil	1, 2	2
Groundnut oil	1, 2	2
Hazelnut oil	1, 2	2
Hazelnut oil	1, 2	2
Linseed oil	1, 2	2
Linseed oil	1, 2	2
Nutmeg butter	1, 2	2
Nutmeg butter	1, 2	2
Oiticica oil	1, 2	2
Oiticica oil	1, 2	2
Olive oil	1, 2	2
Olive oil	1, 2	2
Palm nut oil	1, 2	2
Palm nut oil	1, 2	2
Palm oil	1, 2	2
Palm oil	1, 2	2
Peel oil (oranges and lemons)	1, 2	2
Peel oil (oranges and lemons)	1, 2	2
Perilla oil	1, 2	2

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Products	Tankgroups	Footnotes
Perilla oil	1, 2	2
Poppy oil	1, 2	2
Poppy oil	1, 2	2
Raisin seed oil	1, 2	2
Raisin seed oil	1, 2	2
Rape seed oil	1, 2	2
Rape seed oil	1, 2	2
Rice bran oil	1, 2	2
Rice bran oil	1, 2	2
Safflower oil	1, 2	2
Safflower oil	1, 2	2
Salad oil	1, 2	2
Salad oil	1, 2	2
Sesame oil	1, 2	2
Sesame oil	1, 2	2
Soya bean oil	1, 2	2
Soya bean oil	1, 2	2
Sunflower oil	1, 2	2
Sunflower oil	1, 2	2
Tucum oil	1, 2	2
Tucum oil	1, 2	2
Tung oil	1, 2	2
Tung oil	1, 2	2
Walnut oil	1, 2	2
Walnut oil	1, 2	2
Vegetable protein solution (hydrolysed)	1, 2	3
Vegetable protein solution (hydrolysed)	1, 2	3
Water	1, 2	2
Water	1, 2	2
Waxes	1, 2	
Waxes	1, 2	
Zinc alkenyl carboxamide	1, 2	3
Zinc alkenyl carboxamide	1, 2	3

30.03.01



[REDACTED]

Tankgroup	Tanks
-----------	-------

- | | |
|---|-----------------|
| 1 | All cargo tanks |
| 2 | All sloptanks |

not valid

30.03.01

[Signature]



TANKPLAN

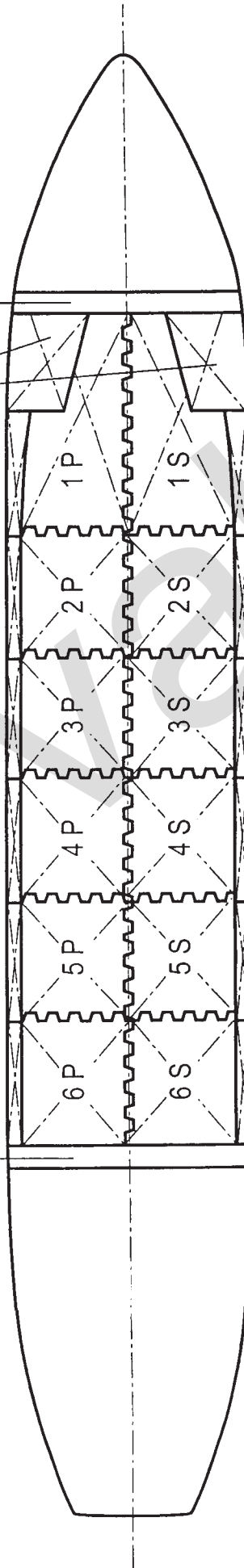
Name of Ship:

Distinctive Number or Letters:



Sloptank
Cofferdam

Cofferdam



30.03.2001



CONDITIONS OF CARRIAGE (Footnotes)

1. For permission to load a declaration of the manufacturer is to be produced stating that the necessary measures have been taken in order to prevent polymerisation and to ensure stability of the product.
2. This product may be carried provided that the instructions of the manufacturers of materials coming into contact with the cargo, liquid or vapour, are observed.
3. Information about suitability of the materials coming into contact with this cargo, liquid or vapour, have not been given by the manufacturer of the materials.
4. As the test tube for the toxic vapour detection equipment is not available this product may be carried only if one additional air-breathing apparatus as per para 3.16.5 of the Code is on board inclusively spare air bottles with a total air capacity of not less than 6000 litres.
6. Heating coils or other heating devices, if any, of tanks carrying this cargo are to be blanked off or secured by equivalent means.
7. The vessel is suitable for the carriage of substances as falling within the n.o.s.-groups defined in Chapter VI of the Code provided that the permissible density of the relevant cargo tank together with the set pressure of the p/v-valve is observed and provided that the recommendations of the manufacturers of materials and any coating coming into contact with the cargo liquid or vapour will be fully complied with.
8. The vessel is suitable for the carriage of substances as falling within the n.o.s.-groups defined in Chapter VII of the Code provided that the permissible density of the relevant cargo tank together with the set pressure of the p/v-valve is observed and provided that the recommendations of the manufacturers of materials and any coating coming into contact with the cargo liquid or vapour will be fully complied with.
10. This product may be carried provided that a dry chemical powder fire extinguishing system or an accepted foam concentrate for the deck foam system suitable for alpha-methyl styrene is on board.
11. This cargo is neither to be carried in tanks adjacent to ballast, water or slop tanks nor in tanks through which pipelines from ballast, water or slop tanks are passing unless the tanks and pipelines are empty and dry. Any heating coils are to be empty and dry and are to be blanked off or secured by equivalent means or are to be filled with a heat transfer media, other than water/steam, compatible with the product. The operational provisions of para 4.15.2 of the Code are to be observed.

GENERAL

Unless otherwise required according to the Code the tanks may be filled up to 98% of their capacity, however, the cargo tanks are to be filled to such a level only that at the maximum temperature expected during transport sufficient expansion space is left.

The following densities (t/m³) and set pressures at the pressure relief valves pv (bar, gauge) are not to be exceeded:

Cargo Tanks and Slop Tanks
pv = 0,2 density = 1,5

30.03.01



Endorsement for annual and intermediate surveys

Due date (anniversary date):

30th September

Range:

1st July to 31st December each year

THIS IS TO CERTIFY that, at a survey required by 1.6.2 of the Code, the ship was found to comply with the relevant provisions of the Code.

Annual survey:

Signed:

Surveyor to Germanischer Lloyd

Place:

Date:

Annual*/Intermediate* survey

Signed:

Surveyor to Germanischer Lloyd

Place:

Date:

Annual*/Intermediate* survey

Signed:

Surveyor to Germanischer Lloyd

Place:

Date:

Annual survey:

Signed:

Surveyor to Germanischer Lloyd

Place:

Date:

Annual /Intermediate survey in accordance with 1.6.6.8.3

THIS IS TO CERTIFY that, at an annual / intermediate* survey in accordance with 1.6.6.8.3 of the Code, the ship was found to comply with the relevant provisions of the Code.

Signed:

Surveyor to Germanischer Lloyd

Place:

Date:

* Delete as appropriate

Endorsement to extend the Certificate if valid for less than 5 years where 1.6.6.3 applies

The ship complies with the relevant provisions of the Code, and this Certificate should, in accordance with 1.6.6.3 of the Code, be accepted as valid until _____

Signed: _____

Surveyor to Germanischer Lloyd

Place: _____

Date: _____

Endorsement where the renewal survey has been completed and 1.6.6.4 applies

The ship complies with the relevant provisions of the Code, and this Certificate should, in accordance with 1.6.6.4 of the Code, be accepted as valid until _____

Signed: _____

Surveyor to Germanischer Lloyd

Place: _____

Date: _____

Endorsement to extend the validity of the Certificate until reaching the port of survey or for a period of grace where 1.6.6.5 / 1.6.6.6. applies

This Certificate should, in accordance with 1.6.6.5 / 1.6.6.6 * of the Code, be accepted as valid until _____

Signed: _____

Surveyor to Germanischer Lloyd

Place: _____

Date: _____

Endorsement for advancement of anniversary date where 1.6.6.8 applies

In accordance with 1.6.6.8 of the Code, the new anniversary date is _____

Signed: _____

Surveyor to Germanischer Lloyd

Place: _____

Date: _____

In accordance with 1.6.6.8 of the Code, the new anniversary date is _____

Signed: _____

Surveyor to Germanischer Lloyd

Place: _____

Date: _____

* Delete as appropriate