



FOSFA LIST OF BANNED IMMEDIATE PREVIOUS CARGOES

SUBSTANCE	Synonym or alternative name (if any)
Acetone cyanohydrin	ACH; alpha-hydroxyisobutyronitrile; 2-methylactonitrile
Acrylic acid	acroleic acid; propenoic acid
Acrylonitrile	ACN; 2-propenenitrile; vinyl cyanide
Adiponitrile	1,4-dicyanobutane
Aniline	phenylamine; aminobenzene
n-Butylacrylate	
tert-Butylacrylate	
Carbon tetrachloride	CTC; tetrachloromethane; perchloromethane
Cardura E	tradename for a glycidyl esters of versatic 911 acid
Cashew nut shell oil	CNSL; cashew nut shell liquid
Crude mineral oil	
Dibutylamine	
Diethanolamine	DEA; di(2-hydroxyethyl)-amine
Diethylenetriamine	
Di-isopropylamine	
Dipropylamine	
m-Divinylbenzene	DVB; vinylstyrene
Epichlorohydrin	EPI; Chloropropylene oxide
Epoxy resins	Uncured
Ethyl acrylate	
Ethylene dichloride*	EDC; 1,2-dichloroethane
2-Ethylhexyl acrylate	
Ethanolamine	MEA; monoethanolamine; colamine; 2-aminoethanol; 2-hydroxyethylamine
Ethylenediamine	1,2-diaminoethane
Furfuryl alcohol	Furyl carbinol
Glutaraldehyde	
Heavy mineral oil	oils other than crude oils having either a density at 15 °C higher than 950 kg/m ³ a kinematic viscosity at 50°C higher than 180 mm ² /s, with the exception of lubricating oil without additives (Base oil)
Hexamethylenediamine	1,6-diaminohexane; 1,6-hexanediamine
Isocyanates: These include the following:	
Toluene di-isocyanate	TDI

Polyphenyl polymethylene isocyanate	PAPI
Di-phenyl methane di-isocyanate	MDI
Methyl isocyanate	
Lube oil additives	
Methyl acrylate	
Methyl methacrylate monomer	
Methyl styrene monomer	vinyl toluene
alpha-Methyl styrene monomer	AMS
para-Methyl styrene monomer	PMS
Morpholine	tetrahydro-1,4-oxazine
Morpholine ethanol	n-hydroxyethylmorpholine
Palm Oil Mill Effluent, Palm Oil Mill Effluent oil and Empty Fruit Bunch oil and their derivatives	Palm Oil Mill Effluent = POME; Empty Fruit Bunch = EFB
Perchloroethylene	PCE; perc; tetrachloroethylene
Phthalates: These include the following:	
Di-allyl phthalate	DAP
Di-iso decyl phthalate	DIDP
Di-iso nonyl phthalate	DINP
Di-iso octyl phthalate	DIOP
Di-octyl phthalate	DOP
n-Propylamine	
Propylene oxide	Methyl oxirane; 1,2-epoxypropane
Pyridine	
Styrene monomer*	vinylbenzene; phenylethylene; cinnamene
Tall oil	tallol; liquid rosin
Tall oil fatty acid equivalent to ASTM type III	
Transformer oils of PCB type	
Used Cooking Oil	UCO
Used Cooking Oil Methyl Esters	UCOME
Vinyl acetate monomer	VAM
Vinyl chloride monomer	VC; chloroethane; chloroethylene

Restrictions beyond the Immediate Previous Cargo:

- Leaded products shall not be carried as the three previous cargoes
- *Ethylene Dichloride and Styrene Monomer shall not be carried as the three previous cargoes in organic coated tanks, or as the last cargo in stainless steel and inorganic coated tanks.

DETERMINING THE SUITABILITY OF VESSEL/BARGE TANK SPACE

IN RELATION TO PREVIOUS CARGOES WHEN TRADING ON FOSFA TERMS

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This chart is relevant to trade when conducted on terms incorporating reference to the FOSFA List of BANNED Immediate Previous Cargoes. Other criteria apply and reference should be made to the applicable Qualifications and Operational Procedures for Ships Engaged in the Carriage of Oils and Fats in Bulk for Edible and Oleo-chemical Use.

Leaded products are persistent and extremely toxic and therefore the restrictions to 3 immediate previous cargoes apply in stainless steel, inorganic and organic tanks. Ethylene Dichloride and Styrene Monomer are extremely toxic and persistent in organic coated tanks where restrictions to 3 previous cargoes apply and is banned as immediate previous cargo in stainless steel and inorganic coated tanks.

NOTE 1

The immediate previous cargoes where a "yes or no" decision has to be made is relevant to all tank volumes (more or less than 60% volume). Cargoes of less than 60% by volume in tank are relevant and are to be recorded but are not considered to be a qualifying previous cargo.

NOTE 2

RESTRICTIONS BEYOND THE IMMEDIATE PREVIOUS CARGO:

- Leaded products shall not be carried as the three previous cargoes.
- Ethylene Dichloride (EDC) and Styrene Monomer (SM) shall not be carried as the three previous cargoes in organic coated tanks, or as the last cargo in stainless steel and inorganic coated tanks.

QUALIFYING PREVIOUS CARGO
= previous cargo with a volume of equal to or more than 60%

