

CARGO COMPATIBILITY CHART (per USCG 46 CFR part 150)	REACTIVE GROUPS	Non-Oxidizing Min. Acids	Sulfuric Acid	Nitric Acid	Organic Acids	Caustics	Ammonia	Aliphatic Amines	Alkanolamines	Aromatic Amines	Amides	Organic Anhydrides	Isocyanates	Vinyl Acetate	Acrylates	Substituted Allyls	Alkylene Oxides	Epichlorohydrin	Ketones	Aldehydes	Alcohols, Glycols	Phenols, Cresols	Caprolactum Solution
	REACTIVE GROUPS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
REACTIVE GROUPS		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Non-Oxidizing Mineral Acids	1		x			x	x	x	x	x	x	x	x	x			x	x		o	o		
Sulfuric Acid	2	x		x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Nitric Acid	3		x			x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
Organic Acids	4		x			x	x	x	x	o			x				x	x				o	
Caustics	5	x	x	x	x		o	o				x	x		o	o	x	x	o	x	o	x	x
Ammonia	6	x	x	x	x	o					x	x	x	x	o		x	x		x			
Aliphatic Amines	7	x	x	x	x	o						x	x	x	x	x	x	x	o	x	o	o	x
Alkanolamines	8	x	x	x	x							x	x	x	x	o	x	x	o	x			
Aromatic Amines	9	x	x	x	o							x	x							x			
Amides	10	x	x	x			x						x						o			x	
Organic Anhydrides	11	x	x	x		x	x	x	x													o	
Isocyanates	12	x	x	x	x	x	x	x	x	x					o	o			o	o	x		x
Vinyl Acetate	13	x	x	x			x	x	x														
Acrylates	14		x	x		o	o	x	x				o										
Substituted Allyls	15		x	x		o		x	o				o										
Alkylene Oxides	16	x	x	x	x	x	x	x	x													o	
Epichlorohydrin	17	x	x	x	x	x	x	x	x													o	
Ketones	18		x	x		o		o	o		o		o										
Aldehydes	19	o	x	x		x	x	x	x	x			o									o	
Alcohols, Glycols	20	o	x	x	o	o		o				o	x				o	o			o	o	o
Phenols, Cresols	21		x	x		x		o			x											o	
Caprolactum Solution	22		x			x		x				x										o	
CARGO GROUPS		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Olefins	30	o	x	x		o	o	o	o														
Paraffins	31																						
Aromatic Hydrocarbons	32		o	x																			
Misc. Hydrocarbon Mixtures	33			x																			
Esters	34	o	o	x	o	o							o								o		
Vinyl Halides	35			x																			x
Halogenated Hydrocarbons	36	o	o	o	o	o		o					o										
Nitriles	37		x																				
Carbon Disulfide	38							x	x														
Sulfolane	39																						
Glycol Ethers	40		x										x										
Ethers	41	o	x	x	o																		
Nitrocompounds	42					x	x	x	x	x													
Misc. Water Solutions	43	o	x	o	o	o	o	o	o	o	o	o	x										

x : Incompatible Groups o : Incompatible Groups with Exceptions * o : Compatible Groups with Exceptions *
 Visit <http://www.milbros.com/uscgexceptions> for full list of exceptions * see 46 CFR Part 150