

CARGO INFORMATION SCHEME			
Chemical name	Xylene mixed grade (Para, Ortho, Meta)	Last update	juli, 1998
Common names	Dimethylbenzene, Xylol	UN number	1307
Chemical formular	C ₆ H ₄ (CH ₃) ₂	MFAG number	310
Chemical family	Aromatic hydrocarbons	MARPOL Annex	II
Colour	clear	Annex II pollution cat.	C
Odour	Sweet heavy smell	IMO Ships type	3
Own reaction	stable	Density @ 15°C	0,86
Reaction with water	non	Correction factor/°C	0,0008
Reaction other	Reacts violent with oxidizing agents	Petroleum tables used	no
Solubility with water	Negligible	Melting point °C	-54
Compatibility number	32	Boiling point °C	138
Separate from no. (USCG)	non	Flash point °C	25
Type of toxic test tubes		Auto-ignition point °C	500
Toxicity in case of fire		Viscosity	
Fire extinguishing agent	Co ₂ , dry chemical foam, water fog	Odour limit ppm	0,05
Special fire procedure		Explos. limits Vol %	1,0 - 7,6
Spill or leak procedure		Vapour press kPa/20	
		Vapour dens.rel to air	3,66
SAFETY AND FIRST AID INFORMATION			
Main hazard		Health risk	moderate
Symptoms if exposed		TLV ppm	50
Personal protection aid	filter mask, gloves, goggles, eye protection	Is it a cancer agent	No
		Is antidote available	
First aid			
Eye contact	Rinse with water for 15 min.		
Skin contact	Rinse with soap and water		
Inhalation	Poisonous vapours, remove victim to fresh air		
Ingestion	Do not induce vomitting, drink water		
CARGO HANDLING			
Coating requirements		Voyage temp. °C	14-22
Wall wash tests		Discharge temp. °C	22
Previous cargo(es)		Preheating of tanks	no
Fresh water flush	Yes	Cirkulation on voyage	no
Demiwater flush		Inhibitor certificate	no
Condition prior to loading	Clean and dry	Sweeping after disch.	no
Remarks		Heat adjacent	

Remarks	It is extremely important to keep tank empty during washing to avoid settlement
TANKCLEANING - after discharge	
Prewash (not marpol)	
Ordinary bw wash	1 hours warm wash
Recirculation	
Steaming	
Removal of rob	
Hand hosing/high press	
Chemicals for washing	
SPECIAL INSTRUCTIONS	
If next cargo is sensitive to hydro carbon a more heavy tank cleaning must be carried out, detergent etc.	