

CARGO INFORMATION SCHEME			
Chemical name	Methanol, Wood-spirit	Last update	07/29/97
Common names		UN number	1230
Chemical formular	CH ₃ OH	MFAG number	306
Chemical family	Alcohol	MARPOL Annex	II
Colour	White water clear	Annex II pollution cat.	D
Odour	Like wine or shellac thinner	IMO Ships type	3
Own reaction	Stable	Density @ 15°C	0.795
Reaction with water	None	Correction factor/°C	0.00093
Reaction other	Reacts with acids	Petroleum tables used	
Solubility with water	Completely	Melting point °C	-98
Compatibility number	20	Boiling point °C	65
Separate from no. (USCG)	2,3,5,7,12	Flash point °C	11
Type of toxic test tubes	Alcohol	Auto-ignition point °C	455
Toxicity in case of fire	No	Viscosity	
Fire extinguishing agent	Alcohol resistant foam, powder, waterfog, CO ₂	Odour limit ppm	50 to 2000
Special fire procedure		Explos. limits Vol %	5,5-26,5
Spill or leak procedure	Dilute with plenty of water	Vapour press kPa/20	122.8
		Vapour dens.rel to air	6.3
SAFETY AND FIRST AID INFORMATION			
Main hazard	Fumes are toxic and may be absorbed through skin	Health risk	Moderate
Symptoms if exposed	Dizziness, unconsciousness and sighing respiration	TLV ppm	200
Personal protection aid	Gloves, protective clothing and filtermask	Is it a cancer agent	No
	Avoid contact with liquid	Is antidote available	Yes
First aid			
Eye contact	Rinse with plenty of water seek medical advice		
Skin contact	Rinse with plenty of water		
Inhalation	Seek fresh air. Give artificial respiration if breathing stops.		
Ingestion	Toxic. Drink water. Do not induce vomitting. Seek medical attention immediately.		
CARGO HANDLING			
Coating requirements	Stainless steel or coating in very good condition	Voyage temp. °C	Ambient
Wall wash tests	Yes expect wall wash test	Discharge temp. °C	Ambient
Previous cargo(es)	Hydrocarbons must be avoided.	Preheating of tanks	No
Fresh water flush	Yes	Cirkulation on voyage	No
Demiwater flush	Yes or steaming	Inhibitor certificate	No

Condition prior to loading	Very clean and dry	Sweeping after disch.	No
Remarks	Expect a very strict tank inspection	Heat adjacent	No
Remarks			No
TANKCLEANING - after discharge			
Prewash (not marpol)			
Ordinary bw wash			
Recirculation			
Steaming			
Removal of rob			
Hand hosing/high press			
Chemicals for washing			
SPECIAL INSTRUCTIONS			
Suitable for ventilation. Flushing of pipes with fw are recommended.			