

CARGO INFORMATION SCHEME			
Chemical name	Glycerin	Last update	04/20/99
Common names	Glycerine	UN number	None
Chemical formular	CH3OCH2COH(CH3)2	MFAG number	None
Chemical family	Ketone, alcohol	MARPOL Annex	II
Colour	Clear to dark	Annex II pollution cat.	D
Odour	None	IMO Ships type	3
Own reaction	None	Density @ 15°C	1.2464
Reaction with water	None	Correction factor/°C	0.00062
Reaction other	Reacts with strong oxidizing agents	Petroleum tables used	None
Solubility with water	Complete	Melting point °C	15
Compatibility number	20	Boiling point °C	204
Separate from no. (USCG)		Flash point °C	149
Type of toxic test tubes		Auto-ignition point °C	370
Toxicity in case of fire	Yes	Viscosity	Low
Fire extinguishing agent	CO2, foam, waterspray	Odour limit ppm	
Special fire procedure	No	Explos. limits Vol %	Unavailable
Spill or leak procedure	Stop pump. Stop leakage. Flush with water	Vapour press kPa/20	Very low
		Vapour dens.rel to air	3,17
SAFETY AND FIRST AID INFORMATION			
Main hazard	Irritation of skin and eyes	Health risk	Yes
Symptoms if exposed	Redness	TLV ppm	
Personal protection aid	Wear goggles and rubbergloves	Is it a cancer agent	No
		Is antidote available	No
First aid			
Eye contact	Flood gently with water		
Skin contact	Flush with water		
Inhalation	Fresh air		
Ingestion	Get medical attention		
CARGO HANDLING			
Coating requirements	No	Voyage temp. °C	40-50
Wall wash tests	No	Discharge temp. °C	40-50
Previous cargo(es)	FOSFA	Preheating of tanks	No
Fresh water flush	Yes	Cirkulation on voyage	No
Demiwater flush	No	Inhibitor certificate	No
Condition prior to loading	Clean and dry	Sweeping after disch.	Yes

Remarks		Heat adjacent	No
Remarks			
TANKCLEANING - after discharge			
Prewash (not marpol)	No		
Ordinary bw wash	Yes, hot water 60 deg., max pressure		
Recirculation	No		
Steaming	No		
Removal of rob	No		
Hand hosing/high press	No		
Chemicals for washing	No		
SPECIAL INSTRUCTIONS			