

CARGO INFORMATION SCHEME			
Chemical name	rapeseed oil methyl ester	Last update	07/29/97
Common names		UN number	
Chemical formular		MFAG number	
Chemical family		MARPOL Annex	II
Colour	clear-yellowish	Annex II pollution cat.	D
Odour	rapeoil	IMO Ships type	3
Own reaction		Density @ 15°C	0.8821
Reaction with water		Correction factor/°C	
Reaction other		Petroleum tables used	
Solubility with water		Melting point °C	
Compatibility number		Boiling point °C	
Separate from no. (USCG)		Flash point °C	185
Type of toxic test tubes		Auto-ignition point °C	
Toxicity in case of fire		Viscosity	
Fire extinguishing agent		Odour limit ppm	
Special fire procedure		Explos. limits Vol %	
Spill or leak procedure		Vapour press kPa/20	
		Vapour dens.rel to air	
SAFETY AND FIRST AID INFORMATION			
Main hazard		Health risk	
Symptoms if exposed		TLV ppm	
Personal protection aid		Is it a cancer agent	
		Is antidote available	
First aid			
Eye contact			
Skin contact			
Inhalation			
Ingestion			
CARGO HANDLING			
Coating requirements		Voyage temp. °C	
Wall wash tests		Discharge temp. °C	
Previous cargo(es)		Preheating of tanks	
Fresh water flush		Cirkulation on voyage	
Demiwater flush		Inhibitor certificate	
Condition prior to loading	clean and dry	Sweeping after disch.	yes
Remarks		Heat adjacent	
Remarks	No heating. Rapeseed oil methyl ester dissolves previous product which can be found in the pipeline, such as hardened		

	paraffin wax		
TANKCLEANING – after discharge			
Prewash (not marpol)			
Ordinary bw wash	yes		
Recirculation			
Steaming			
Removal of rob			
Hand hosing/high press			
Chemicals for washing			
SPECIAL INSTRUCTIONS			