

CARGO INFORMATION SCHEME			
Chemical name	Tall oil fatty acid	Last update	07/30/97
Common names		UN number	
Chemical formular		MFAG number	
Chemical family		MARPOL Annex	
Colour		Annex II pollution cat.	
Odour		IMO Ships type	
Own reaction		Density @ 15°C	0,9101
Reaction with water		Correction factor/°c	0,0007
Reaction other		Petroleum tables used	
Solubility with water		Melting point °c	-16
Compatibility number		Boiling point °c	
Separate from no. (USCG)		Flash point °c	
Type of toxic test tubes		Auto-ignition point °c	
Toxicity in case of fire		Viscosity	23 mps
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/no
Remarks		Heat adjacent	
Remarks	Can when mixed water attack epoxy paint in the tanks. Emulsifies if mixed with water. Can selfignite likelimeoil or		

	terpentine		
TANKCLEANING - after discharge			
Prewash (not marpol)	cold water for 10 min		
Ordinary bw wash	1 hrs hot water 75-80 deg		
Recirculation	Soap might be necessary for the last degreasing for coil and bottom		
Steaming			
Removal of rob			
Hand hosing/high press			
Chemicals for washing			
SPECIAL INSTRUCTIONS			
no			