

# CARGO INFORMATION SCHEME

<b>Chemical name</b>	Shea Acid Oil	Last update	1998.08.31
Common names		UN number	
Chemical formular		MFAG number	
Chemical family		MARPOL Annex	II
Colour	brownish	Annex II pollution cat.	D
Odour	unpleasent	IMO Ships type	3
Own reaction		Density @ 15°C	0,86/70
Reaction with water		Correction factor/°C	0.00076
Reaction other		Petroleum tables used	
Solubility with water		Melting point °C	29
Compatibility number	34	Boiling point °C	204
Separate from no. (USCG)		Flash point °C	160
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	aggressive
Inhalation	poisonous vapours
Ingestion	

## CARGO HANDLING

Coating requirements		Voyage temp. °C	45-50
Wall wash tests		Discharge temp. °C	65-75
Previous cargo(es)		Preheating of tanks	yes
Fresh water flush	yes	Cirkulation on voyage	
Demiwater flush		Inhibitor certificate	
Condition prior to loading	clean and dry, preheating of tanks	Sweeping after disch.	yes***
Remarks		Heat adjacent	
Remarks	*** start with sweeping as soon as possible		

## TANKCLEANING - after discharge

Prewash ( not marpol )	
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Ordinary bw wash	max temperature
Recirculation	
Steaming	yes
Removal of rob	
Hand hosing/high press	
Chemicals for washing	recirculating with caustic soda solution ph 13,5 is recommended
<b>SPECIAL INSTRUCTIONS</b>	