

CARGO INFORMATION SCHEME			
Chemical name	Palmkernal fatty acid - split undist.	Last update	07/29/97
Common names		UN number	
Chemical formular		MFAG number	
Chemical family		MARPOL Annex	II
Colour	Light brown to clear	Annex II pollution cat.	D
Odour	Sourish	IMO Ships type	3
Own reaction		Density @ 15°C	0.8973
Reaction with water		Correction factor/°C	
Reaction other		Petroleum tables used	
Solubility with water		Melting point °C	20
Compatibility number	34	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	Low
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	32-40
Wall wash tests		Discharge temp. °C	40
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	
	The white covering after degreasing is difficult to remove. It is not recommended		

Remarks	to use hot water and chemicals. Cold water is recommended. Do not dry off the tanks after degreasing close hatches.	
TANKCLEANING - after discharge		
Prewash (not marpol)		
Ordinary bw wash	Yes	
Recirculation		
Steaming		
Removal of rob		
Hand hosing/high press		
Chemicals for washing	Yes	
SPECIAL INSTRUCTIONS		
Ferosid have been used with a good result, but is not allowed any longer, pls find a similar product, which can be approved by herning shipping		