

CARGO INFORMATION SCHEME			
Chemical name	Tallow	Last update	04/20/99
Common names	Edible tallow, Inedible tallow, Tallow oil	UN number	None
Chemical formular	Fats containing C16 to C18	MFAG number	None
Chemical family	Esters	MARPOL Annex	II
Colour	Dark yellow	Annex II pollution cat.	D
Odour	Waxy odour	IMO Ships type	3
Own reaction	Stable	Density @ 15°C	0,9100
Reaction with water	No	Correction factor/°C	0,00068
Reaction other	No	Petroleum tables used	None
Solubility with water	Negliable	Melting point °C	25-30
Compatibility number	Group 34	Boiling point °C	Very high
Separate from no. (USCG)	FOSFA	Flash point °C	265
Type of toxic test tubes	NP	Auto-ignition point °C	Unavailable
Toxicity in case of fire	Not special	Viscosity	Low
Fire extinguishing agent	Foam, water, CO2 or dri chemical	Odour limit ppm	Unavailable
Special fire procedure	Water may be ineffective. Cool exposed containers	Explos. limits Vol %	Very high
Spill or leak procedure	Stop leakage, avoid cargo to run into water. Rise alarm. Start cleaning up.	Vapour press kPa/20	2,0
		Vapour dens.rel to air	NP
SAFETY AND FIRST AID INFORMATION			
Main hazard	Termal burn from hot liquid	Health risk	No
Symptoms if exposed	Redness and blisters	TLV ppm	NP
Personal protection aid	Wear rubber gloves and face shield	Is it a cancer agent	No
		Is antidote available	No
First aid			
Eye contact	Flush with water		
Skin contact	Flush with water		
Inhalation	Fresh air		
Ingestion	Harmless		
CARGO HANDLING			
Coating requirements	None	Voyage temp. °C	50-60
Wall wash tests	No	Discharge temp. °C	Max
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	Start sweeping as soon as possible. Steam with stripping , if allowed	Heat adjacent	No
Remarks			
TANKCLEANING - after discharge			
Prewash (not marpol)	No		
Ordinary bw wash	Yes, max temp		
Recirculation	Yes, with caustic soda solution ph 13,5 is recommended		
Steaming	Yes, if to much rsiduces is in tanks, otherwise not necessary		
Removal of rob	Yes with high pressure		
Hand hosing/high press	Yes		
Chemicals for washing	Caustic soda		
Remarks: It is very important for cleaning to keep cargo hot during voyage and discharging.			
SPECIAL INSTRUCTIONS			