

CARGO INFORMATION SCHEME			
Chemical name	Acetic Acid	Last update	Oct. 97
Common names	Glacial Grade	UN number	2790
Chemical formular	CH3COOH	MFAG number	700
Chemical family	Organic acid	MARPOL Annex	II
Colour	Clear	Annex II pollution cat.	D
Odour	Unpleasent, like vinegar	IMO Ships type	3
Own reaction	Stable	Density @ 15°C	1,050/20
Reaction with water	None	Correction factor/°C	0,00112
Reaction other	Highly corrosive to metals when diluted.	Petroleum tables used	No
Solubility with water	Complete	Melting point °C	17
Compatibility number	4	Boiling point °C	118
Separate from no. (USCG)	5,6,7,8,12,16,17	Flash point °C	37
Type of toxic test tubes		Auto-ignition point °C	500
Toxicity in case of fire	Yes	Viscosity	
Fire extinguishing agent	Water fog, CO2, foam, powder	Odour limit ppm	1
Special fire procedure		Explos. limits Vol %	4,0-17,0
Spill or leak procedure	Flush with water	Vapour press kPa/20	11,3
		Vapour dens.rel to air	2,07
SAFETY AND FIRST AID INFORMATION			
Main hazard		Health risk	Moderate
Symptoms if exposed		TLV ppm	10
Personal protection aid	Gloves, goggles, oilskin, filtermask	Is it a cancer agent	
		Is antidote available	
First aid			
Eye contact	Rinse with water for 15 min.		
Skin contact	Rinse with water for 15 min.		
Inhalation	Remove victim to fresh air, drink water to dilute		
Ingestion	Do not induce vomitting, drink plenty of water		
CARGO HANDLING			
Coating requirements		Voyage temp. °C	20
Wall wash tests		Discharge temp. °C	20
Previous cargo(es)		Preheating of tanks	No
Fresh water flush	Yes	Cirkulation on voyage	
Demiwater flush		Inhibitor certificate	
Condition prior to loading	Clean and dry	Sweeping after disch.	No
Remarks		Heat adjacent	38

Remarks			
<b>TANKCLEANING - after discharge</b>			
Prewash ( not marpol )			
Ordinary bw wash	Yes, 20-30 deg. sw/fw for about 2 hrs		
Recirculation			
Steaming	Yes, if nessesary		
Removal of rob			
Hand hosing/high press			
Chemicals for washing			
<b>SPECIAL INSTRUCTIONS</b>			
Odour may be dificult to remove as smell is very unpleasent.			