

CARGO INFORMATION SCHEME

Chemical name	Alpha - Olefins	Last update	juli, 1998
Common names		UN number	
Chemical formular		MFAG number	
Chemical family	Olefin	MARPOL Annex	
Colour	Clear	Annex II pollution cat.	B
Odour	Sweet	IMO Ships type	3
Own reaction		Density @ 15°C	0.7446
Reaction with water		Correction factor/°C	0,00070
Reaction other		Petroleum tables used	
Solubility with water	Negligible, below 0,1%	Melting point °C	N/D
Compatibility number	30	Boiling point °C	245
Separate from no. (USCG)	2,3	Flash point °C	113
Type of toxic test tubes		Auto-ignition point °C	N/D
Toxicity in case of fire	Can produce carbon monoxide and/or carbon dioxide	Viscosity	Light
Fire extinguishing agent	Dry chemical, carbon dioxide, foam or water fog	Odour limit ppm	
Special fire procedure		Explos. limits Vol %	0,4 - 3,9
Spill or leak procedure		Vapour press kPa/20	0,1
		Vapour dens.rel to air	7,1

SAFETY AND FIRST AID INFORMATION

Main hazard		Health risk	
Symptoms if exposed	Many cases drowsiness at high vapour concentration	TLV ppm	
Personal protection aid	Goggles and gloves	Is it a cancer agent	
		Is antidote available	

First aid

Eye contact	Flush with plenty of water
Skin contact	Wash with water and soap
Inhalation	If adverse effects occur, remove to uncontaminated area.
Ingestion	Harmful if aspirated into lungs. If swallowed, drink plenty of water, DO NOT induce vomit

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	No
Demiwater flush		Inhibitor certificate	
Condition prior to loading	Tanks, pipes, pumps and filters to be clean and dry	Sweeping after disch.	No

Remarks	Tanks to be purged with nitrogen	Heat adjacent	
Remarks			
TANKCLEANING - after discharge			
Prewash (not marpol)			
Ordinary bw wash	1 cycle with cold water and 2 cycles with hot water		
Recirculation			
Steaming			
Removal of rob			
Hand hosing/high press			
Chemicals for washing			
SPECIAL INSTRUCTIONS			