

CARGO INFORMATION SCHEME

Chemical name	Hydro Light Naptenic Distillate	Last update	juli, 1998
Common names	Insulating Oil, Transformer Oil, Nytro 10X, 10Xt, 10	UN number	
Chemical formular		MFAG number	
Chemical family	Mineral Oils	MARPOL Annex	I
Colour	Clear, bright < 0,5	Annex II pollution cat.	
Odour		IMO Ships type	02/03
Own reaction	Stabel at normal conditions	Density @ 15°C	0,8788
Reaction with water	No	Correction factor/°c	
Reaction other	Excessive heating and oxidizing agents to be avoid	Petroleum tables used	54D
Solubility with water	Non soluble in water/ soluble in solvents	Melting point °c	-57
Compatibility number		Boiling point °c	>250°C
Separate from no. (USCG)		Flash point °c	>135°C
Type of toxic test tubes		Auto-ignition point °c	>270°C
Toxicity in case of fire	Noxious, flammable gasses at decomposition > 350°C	Viscosity	710 mm²
Fire extinguishing agent		Odour limit ppm	
Special fire procedure		Explos. limits Vol %	
Spill or leak procedure	Oil spill granulates / Sand	Vapour press kPa/20	
		Vapour dens.rel to air	

SAFETY AND FIRST AID INFORMATION

Main hazard	At high temperature flammable vapours released	Health risk	Prolonged
Symptoms if exposed	Defatting of skin and irritation	TLV ppm	
Personal protection aid	Protective clothinh, goggles, gloves	Is it a cancer agent	Not proved
		Is antidote available	N/A

First aid

Eye contact	Rinse with plenty water
Skin contact	Soap and plenty of water
Inhalation	Fresh air if irritation
Ingestion	Clean mouth out with water, drink plenty water, do not induce vomit.

CARGO HANDLING

Coating requirements	Stainless steel, epoxy	Voyage temp. °c	
Wall wash tests	No	Discharge temp. °c	
Previous cargo(es)		Preheating of tanks	
Fresh water flush	Yes	Cirkulation on voyage	
Demiwater flush	Steam	Inhibitor certificate	
Condition prior to loading	Tanks amd lines to be absolutely free of water	Sweeping after disch.	
Remarks		Heat adjacent	

Remarks			
TANKCLEANING - after discharge			
Prewash (not marpol)			
Ordinary bw wash	Treat like lube oil washing		
Recirculation			
Steaming			
Removal of rob			
Hand hosing/high press			
Chemicals for washing			
SPECIAL INSTRUCTIONS			