

CARGO INFORMATION SCHEME			
Chemical name	N-isobutanol	Last update	08/02/97
Common names		UN number	1120
Chemical formular		MFAG number	305
Chemical family		MARPOL Annex	
Colour	colourless	Annex II pollution cat.	App III
Odour	sweet, musty	IMO Ships type	3
Own reaction		Density @ 15°C	0.8133
Reaction with water		Correction factor/°C	0.00063
Reaction other		Petroleum tables used	
Solubility with water	moderate	Melting point °C	-108
Compatibility number	20	Boiling point °C	243
Separate from no. (USCG)		Flash point °C	
Type of toxic test tubes		Auto-ignition point °C	
Toxicity in case of fire		Viscosity	
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	2.6
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			
Inhalation			
Ingestion			
CARGO HANDLING			
Coating requirements		Voyage temp. °C	n/a
Wall wash tests	w/w standard	Discharge temp. °C	n/a
Previous cargo(es)		Preheating of tanks	no
Fresh water flush	yes	Cirkulation on voyage	no
Demiwater flush		Inhibitor certificate	no
Condition prior to loading	Clean and dry	Sweeping after disch.	no
Remarks		Heat adjacent	no
Remarks	Nitrogen may be required		no
TANKCLEANING - after discharge			
Prewash (not marpol)			

Ordinary bw wash	Yes, 30 min cold wash then 1 hrs hot wash
Recirculation	
Steaming	
Removal of rob	
Hand hosing/high press	
Chemicals for washing	
SPECIAL INSTRUCTIONS	