

# CARGO INFORMATION SCHEME

Chemical name	Cyclohexanone	Last update	juni, 1999
Common names	Ketohexamethylene, Hexanon, Pimelic Ketone, Sextone, KA oil	UN number	1915
Chemical formular	C <sub>6</sub> H <sub>10</sub> O	MFAG number	300
Chemical family	KETONE (alicyclic)	MARPOL Annex	II
Colour	Water white to pale yellow	Annex II pollution cat.	D
Odour	Like peppermint	IMO Ships type	01/02
Own reaction	Stable	Density @ 15°C	0,9380
Reaction with water	None	Correction factor/°C	0,00090
Reaction other	Dangerous reaction with sulphuric and nitric acid	Petroleum tables used	
Solubility with water	Slight	Melting point °C	-31
Compatibility number	18	Boiling point °C	157
Separate from no. (USCG)	2,3,7	Flash point °C	42
Type of toxic test tubes	Activated charocal	Auto-ignition point °C	453
Toxicity in case of fire	Yes	Viscosity	2,2 cp
Fire extinguishing agent	Alcohol foam, water spray, dry powder, CO <sub>2</sub>	Odour limit ppm	50
Special fire procedure	Breathing apparatus	Explos. limits Vol %	1,1
Spill or leak procedure	Wash away with water	Vapour press kPa/20	4,5 mmHg
		Vapour dens.rel to air	3,3

## SAFETY AND FIRST AID INFORMATION

Main hazard	Fire	Health risk	3,2,1
Symptoms if exposed	Irritation, headache, general malaise	TLV ppm	50
Personal protection aid	Yes	Is it a cancer agent	No
		Is antidote available	No

### First aid

Eye contact	Flush with water
Skin contact	Remove clothing and flush with water
Inhalation	Move to fresh air, if necessary give resuscitation
Ingestion	

## CARGO HANDLING

Coating requirements		Voyage temp. °C	Ambient
Wall wash tests	Possible	Discharge temp. °C	Ambient
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			

## TANKCLEANING - after discharge

Prewash ( not marpol )	No
Ordinary bw wash	Yes, one cycle cold sea water
Recirculation	Butterworth with hot fresh water 60 deg C one cycle
Steaming	Yes, 30 min each tank
Removal of rob	No
Hand hosing/high press	No
Chemicals for washing	No
<b>SPECIAL INSTRUCTIONS</b>	