

CARGO INFORMATION SCHEME

Chemical name	Calcium Chloride	Last update	04/20/99
Common names	Calcium Chloride Solution	UN number	None
Chemical formular	CaCl 2	MFAG number	None
Chemical family	Calcium and Chloride mixed in water	MARPOL Annex	II
Colour	Dark to waterlike	Annex II pollution cat.	D
Odour	Slight salt- and chloride-like	IMO Ships type	3
Own reaction	None	Density @ 15°C	1.3600
Reaction with water	None	Correction factor/°c	0,00070
Reaction other	Corroton of matalas	Petroleum tables used	No
Solubility with water	Yes	Melting point °c	-10
Compatibility number		Boiling point °c	115
Separate from no. (USCG)	43	Flash point °c	None
Type of toxic test tubes		Auto-ignition point °c	None
Toxicity in case of fire	Non-flammable	Viscosity	High
Fire extinguishing agent	Non-flammable	Odour limit ppm	
Special fire procedure	No	Explos. limits Vol %	
Spill or leak procedure	Stop pump. Stop leakage. Flush with water.	Vapour press kPa/20	
		Vapour dens.rel to air	

SAFETY AND FIRST AID INFORMATION

Main hazard	Irritation of skin	Health risk	None
Symptoms if exposed	Redness	TLV ppm	
Personal protection aid	None	Is it a cancer agent	No
		Is antidote available	No

First aid

Eye contact	Flood gently with water
Skin contact	Flush with water
Inhalation	Fresh air
Ingestion	Drink water

CARGO HANDLING

Coating requirements	No	Voyage temp. °c	No heating
Wall wash tests	No	Discharge temp. °c	No heating
Previous cargo(es)	FOSFA	Preheating of tanks	No
Fresh water flush	No	Cirkulation on voyage	No
Demiwater flush	No	Inhibitor certificate	No
Condition prior to loading	Clean and dry	Sweeping after disch.	No
Remarks	Wiping of heating coils	Heat adjacent	No
Remarks			

TANKCLEANING - after discharge

Prewash (not marpol)	No
Ordinary bw wash	Cold water
Recirculation	No
Steaming	No
Removal of rob	No
Hand hosing/high press	No
Chemicals for washing	No
SPECIAL INSTRUCTIONS	
None	