



Ref. T5/1.01

MEPC/Circ.305/Add.2
21 December 1998

**CLEANING ADDITIVES EVALUATED AND FOUND TO MEET THE REQUIREMENTS
OF PARAGRAPH 1.8.2 OF THE P & A STANDARDS**

**ADDITIONS FOLLOWING THE SECOND AND THIRD SESSIONS OF THE SUB-
COMMITTEE ON BULK LIQUIDS AND GASES (APRIL 1997 AND JULY 1998)**

1 The Marine Environment Protection Committee, at its thirty-third session, adopted amendments to the Standards for Procedures and Arrangements for the Discharge of Noxious Liquid Substances which included restriction on the types of detergents used in tank washing as follows:

"1.8.2 When small amounts of detergents are added to water in order to facilitate tank washing, no detergents containing pollution category A components should be used except those components that are readily biodegradable and present in a total concentration of less than 10%. No restrictions additional to those applicable to the tank due to the previous cargo should apply."

2 These amendments are implemented as of 1 July 1996, chemical tankers will therefore only be able to use those detergent products (additives to water for purposes of cleaning) evaluated and approved by the Organization.

3 A list of cleaning additives which had been evaluated through the BCH Working Group on the Evaluation of Safety and Pollution Hazards of Chemicals and found to meet the requirements of paragraph 1.8.2 of the P & A Standards was attached to MEPC/Circ.305. The evaluation of other cleaning additives continued during the first session of the Sub-Committee on Bulk Liquids and Gases, held in March 1996, and a list of the additional cleaning additives was issued under MEPC/Circ.305/Add.1.

4 Those cleaning additives evaluated during the second and third sessions of the Sub-Committee on Bulk Liquids and Gases held in April 1997 and July 1998 respectively are included in the annex to this document.

ANNEX

**ADDITIONAL CLEANING ADDITIVES EVALUATED AND FOUND TO
MEET THE REQUIREMENTS OF PARAGRAPH 1.8.2 OF THE P & A STANDARDS
(APRIL 1997 AND JULY 1998)**

Manufacturer	Name of the cleaning additive
AQUAMARINE CHEMICALS	H.D. STRONG ALKALINE CLEANER TANK CLEANER H.D. RUST REMOVER MICROCLEAN H.D. CLEANER AQUAWASH ALUMINIUM CLEANER ALKALINE CLEANER
ASHLAND CHEMICAL COMPANY Drew Ameroid Marine Division	ENVIROMATE ^R 2000 General Purpose Cleaner ENVIROCARE TM 485 Heavy Duty Cleaner ENVIROCARE 120 Cleaner Dispersant ENVIROCARE 880 Heavy Duty Cleaner
BEAUTY CO., LTD	Coco Clean
CHEMTEC CONSULTING GmbH	CTC - Cleaner - VLC
ENVIRO-TECH SPECIALITIES	Acrylate Kleen Alka Kleen SAF S-C/#3 Owl #8/Buffer Clean Owl #8/Buffer Clean/Inhibitor Cleaner Owl #10/Acrylate Cleaner Owl #12/Teepol Citri Kleen WB Coal Tar Kleen Enviro Kleen Safe HCF Neutral Kleen Latex Remover Liquid Alkaline Kleen/LAC/S-LAC/#5 Metal Brightener/S-D/#4 Passivation Kleen L

Manufacturer

Name of the cleaning additive

ENVIRO-TECH SPECIALITIES (Cont'd)

Pickling Kleen L
Rust Kleen
Sodium Perborate
Waterbased Alkaline/B-3
Waterbased Alka Kleen/LAC/#5
Alka Kleen H.D
Enviro Kleen Blue
Enviro Chlor/#7

FUJI CORAL CO. LTD.

TOPIC 21
Fujicoral III
US Clean

HENKEL

P3 - FD Marine
P3 - GRATO 14 Marine
P3 - GRATO 60 Marine
P3 - GRATO 80 Marine
P3 - NA Marine
P3 - T 1166 Marine
P3 - GRATO 50 MARINE
P3 - GRATO STLS MARINE

LOCTITE JAPAN

LOCTITE Natural Blue
LOCTITE Fragrance Free Natural Blue

MARINE CARE (HOLLAND)

Careclean Alkaline
Careclean Alkaline Extra
Careclean Neutral HCF
Careclean Hydro Carbon Free
Careclean Degreaser GP
Careclean HD
Careclean HD Split
Careclean Voyage
Careclean Buffer
Careclean Airfresh

Manufacturer

Name of the cleaning additive

MARINE CARE (HOLLAND)(Cont'd)

Careclean Pickling Liquid
Careclean Passivating Liquid
Careclean Chlor
Careclean Aquawash
Careclean Rust
Careclean GP

MASTEC CO., LTD.

MAC HD

NALFLEET

79116 "SEA SHIELD" SAFE ACID POWDER
79110 "SEA SHIELD" MULTICLEAN
NALFLEET 79102 "Sea Shield" Oil Dispersant
NALFLEET 79105 "Sea Shield" Alkaline Cleaner
NALFLEET 79109 "Sea Shield" Tank Alkleen
NALFLEET 79112 "Sea Shield" Metal Brightener
NALFLEET 79118 "Sea Shield" Detergent Cleaner

NIPPON YUKA KOGYO CO. LTD.

YUNISOL SS
YUNISOL AC
HI - NOC
YUNISOL SH

RIBARO B.V.

Aquaquick 2000 SP

SETTSU OIL MILL, LTD.

TS - 1
Metalon M
Diver Clean
Settsu Clean

SEVEN RIVERS CO. LTD.

GOAL L-3

Manufacturer

Name of the cleaning additive

TAIHO INDUSTRIES CO., LTD

KURICLEAN #11
KURICLEAN #12

TEEPOL LTD.

Teepol Green
Teepol Green S
C Clean
Super Teepol
Teepol Eight
New Teepol

TESCO CO. LTD.

Toho Cactus Clean W1
Toho Cactus Clean FC
Toho Cactus Clean H-2
Toho Cactus Clean L-10A

UNISERVICE AMERICAS, INC.

Ecoclean
Uniclean GP

UNITOR CHEMICALS

TANKLEEN Plus

NIHON KOSAN CO. LTD.

NICOL CLEAN
NICOL CLEAN 80

NALFLEET

79107 "SEA SHIELD" DISC/FILTER CLEAN

SCHMITT u. FINTELMANN (INLABCO)

WATENSOL

TEVAN

VETVRIJ
