

Manufacturer	Cleaning additive	Jotun Marine Tank Coatings								
		Tankguard CPC	Tankguard HB	Tankguard HB Classic	Tankguard Special	Tankguard Special Plus	Tankguard Special Ultra	Tankguard Flexline	Tankguard Zinc	
A Clean Partner	MARISOL GD	R	R	R	R	R	R	R	R	NR
A Clean Partner	MARISOL HD	R	R	R	R	R	R	R	R	NR
A Clean Partner	MARISOL LC	R	R	R	R	R	R	R	R	NR
A Clean Partner	MARISOL NC	R	R	R	R	R	R	R	R	LR
A Clean Partner	MARISOL RW	NR	NR	NR	NR	NR	NR	NR	NR	NR
A Clean Partner	MARISOL TC	R	R	R	R	R	R	R	R	R
A Clean Partner	MARISOL VT - PLUS	R	R	R	R	R	R	R	R	NR
A Clean Partner Int. AB	Marclean AC	R	R	R	R	R	R	R	R	NR
A Clean Partner Int. AB	Marclean AC+	R	R	R	R	R	R	R	R	NR
A Clean Partner Int. AB	Marclean H60+	R	R	R	R	R	R	R	R	R
A Clean Partner Int. AB	Marclean HCR	R	R	R	R	R	R	R	R	LR
A Clean Partner Int. AB	Marclean MB40	NR	NR	NR	NR	NR	NR	NR	NR	NR
A Clean Partner Int. AB	Marclean Soap	R	R	R	R	R	R	R	R	R
A Clean Partner Int. AB	Marclean Solve	R	R	R	R	R	R	R	R	LR
A Clean Partner Int. AB	MarClean XP	R	R	R	R	R	R	R	R	R
A.I.M. Chemical Industries Pte Ltd	Hexaclean 3126 Alkaline Cleaner	R	R	R	R	R	R	R	R	NR
Advanced BioCatalytics Corp.	Accell Clean Marine	R	R	R	R	R	R	R	R	R
Advanced BioCatalytics Corp.	Accell Clean Marine Plus	R	R	R	R	R	R	R	R	NR
ANMAR ENDUSTRIYEL KIMYA SAN. TIC. LTD. STI	CH-1 - High Foam Alkaline Cleaner for NLS Cargo Tanks	R	R	R	R	R	R	R	R	NR
ANMAR ENDUSTRIYEL KIMYA SAN. TIC. LTD. STI	DG-01 - Solvent Based Degreaser HD Split for NLS Cargo Tank Cleaning	R	R	R	R	R	R	R	R	R
ANMAR ENDUSTRIYEL KIMYA SAN. TIC. LTD. STI	DG-02 - Heavy Duty Solvent Based Degreaser for NLS Cargo Tank Cleaning	R	R	R	R	R	R	R	R	R
ANMAR ENDUSTRIYEL KIMYA SAN. TIC. LTD. STI	DG-03 - Heavy Duty Water Based Degreaser for NLS Cargo Tank Cleaning	R	R	R	R	R	R	R	R	R
ANMAR ENDUSTRIYEL KIMYA SAN. TIC. LTD. STI	DG-04 - Multi-Purpose Liquid Detergent for NLS Cargo Tank Cleaning	R	R	R	R	R	R	R	R	R
ANMAR ENDUSTRIYEL KIMYA SAN. TIC. LTD. STI	DG-05 - Environment Cleaner Degreaser	R	R	R	R	R	R	R	R	R
ANMAR ENDUSTRIYEL KIMYA SAN. TIC. LTD. STI	TC-01 - Heavy Duty Alkaline Tank Cleaner	R	R	R	R	R	R	R	R	NR
ANMAR ENDUSTRIYEL KIMYA SAN. TIC. LTD. STI	TC-02 - Non-Caustic Alkaline Tank Cleaner	R	R	R	R	R	R	R	R	NR
ANMAR ENDUSTRIYEL KIMYA SAN. TIC. LTD. STI	TC-03 - Non-Toxic, Water-Based Safety Alkaline Cleaner	R	R	R	R	R	R	R	R	LR
ANMAR ENDUSTRIYEL KIMYA SAN. TIC. LTD. STI	TC-04 - Heavy Duty Concentrated Tank Cleaner	R	R	R	R	R	R	R	R	R
ANMAR ENDUSTRIYEL KIMYA SAN. TIC. LTD. STI	TC-05 - Solvent Based Tank Cleaner	R	R	R	R	R	R	R	R	R
ANMAR ENDUSTRIYEL KIMYA SAN. TIC. LTD. STI	TC-06 - Heavy Duty Water Based Hydrocarbon Free	R	R	R	R	R	R	R	R	R
ANMAR ENDUSTRIYEL KIMYA SAN. TIC. LTD. STI	TC-07 - Water-Based Neutral Tank Cleaning Detergent	R	R	R	R	R	R	R	R	R
ANMAR ENDUSTRIYEL KIMYA SAN. TIC. LTD. STI	TC-10 - Rust and Oxidation Remover for NLS Cargo Tank cleaning	NR	NR	NR	NR	NR	NR	NR	NR	NR
APEX CHEMICALS PTE LTD	Apex-5 Multipol	R	R	R	R	R	R	R	R	LR
APEX CHEMICALS PTE LTD	Apex-120 Metal Brite HD	NR	NR	NR	NR	NR	NR	NR	NR	NR
APEX CHEMICALS PTE LTD	Apex-195 Tank Clean Buffer	R	R	R	R	R	R	R	R	R
APEX CHEMICALS PTE LTD	Apex-228 Sani Clean	R	R	R	R	R	R	R	R	R
APEX CHEMICALS PTE LTD	Apex-280 Neutral HCF	R	R	R	R	R	R	R	R	R
APEX CHEMICALS PTE LTD	Apex-303 Ecoclean	R	R	R	R	R	R	R	R	NR
APEX CHEMICALS PTE LTD	Apex-304 Chlor clean	NR	NR	NR	NR	NR	NR	NR	NR	NR
APEX CHEMICALS PTE LTD	Apex-418 Alkaclean HD	R	R	R	R	R	R	R	R	NR
APEX CHEMICALS PTE LTD	Apex-418PH Alkaclean HD (Potassium)	R	R	R	R	R	R	R	R	NR
APEX CHEMICALS PTE LTD	Apex-460 Alkaclean Safety Liquid	R	R	R	R	R	R	R	R	NR
APEX CHEMICALS PTE LTD	Apex-480XF Aquatuff High Foam	R	R	R	R	R	R	R	R	NR
APEX CHEMICALS PTE LTD	Apex-550 Seaclean Voyage	R	R	R	R	R	R	R	R	R
APEX CHEMICALS PTE LTD	Apex Eco Solve	NR	NR	NR	NR	NR	NR	LR	LR	NR
APEX CHEMICALS PTE LTD	Apex Smith 88	R	R	R	R	R	R	R	R	NR
APEX CHEMICALS PTE LTD	Apex Tank Clean VLC	R	R	R	R	R	R	R	R	R
Aquamarine Chemicals	Aquamarine Aquawash T1080A	R	R	R	R	R	R	R	R	NR
Aquamarine Chemicals	Aquamarine Caustic-Free Cleaner	R	R	R	R	R	R	R	R	R
Aquamarine Chemicals	Aquamarine Neutral HCF	R	R	R	R	R	R	R	R	R
Aquamarine Chemicals	Aquamarine Neutral Zest T1335A	R	R	R	R	R	R	R	R	R
Aquamarine Chemicals	Aquamarine Rustremover	NR	NR	NR	NR	NR	NR	NR	NR	NR
Aquamarine Chemicals	Aquamarine Strong Alkaline Cleaner T1108A	R	R	R	R	R	R	R	R	NR
Aquamarine Chemicals	Aquamarine Tank Cleaner HD	R	R	R	R	R	R	R	R	R
AQUAQUICK EUROPE	AQUAQUICK 2000	R	R	R	R	R	R	R	R	LR
Atlas Chemicals, Inc	ATLAS 100	R	R	R	R	R	R	R	R	R
Atlas Chemicals, Inc	ATLAS 150	LR	LR	LR	R	R	R	R	R	LR
Atlas Chemicals, Inc	ATLAS 202	LR	LR	LR	R	R	R	R	R	LR
Atlas Chemicals, Inc	ATLAS A-CHLOR	NR	NR	NR	NR	NR	LR	LR	LR	NR
Atlas Chemicals, Inc	ATLAS AQUA-SOLV	R	R	R	R	R	R	R	R	LR
Atlas Chemicals, Inc	ATLAS ATC	R	R	R	R	R	R	R	R	R
Atlas Chemicals, Inc	ATLAS CD-SEA	LR	LR	LR	R	R	R	R	R	LR
Atlas Chemicals, Inc	ATLAS I-A-C	LR	LR	LR	R	R	R	R	R	NR
Atlas Chemicals, Inc	ATLAS KRUSHER	R	R	R	R	R	R	R	R	NR
Atlas Chemicals, Inc	ATLAS MAR-CLEAN	R	R	R	R	R	R	R	R	NR
Atlas Chemicals, Inc	ATLAS METAL BRIGHT	NR	NR	NR	NR	NR	NR	NR	NR	NR

Manufacturer	Cleaning additive	Tankguard CPC	Tankguard HB	Tankguard HB Classic	Tankguard Special	Tankguard Special Plus	Tankguard Special Ultra	Tankguard Flexline	Tankguard Zinc
Atlas Chemicals, Inc	ATLAS SEA CLEAN	R	R	R	R	R	R	R	R
Atlas Chemicals, Inc	ATLAS SUPER GREEN	LR	LR	LR	R	R	R	R	LR
Atlas Chemicals, Inc	ATLAS VIRO-SOL	R	R	R	R	R	R	R	R
AYT Endustriyel Kimya Sansayi Ltd. STI	Alclean	R	R	R	R	R	R	R	NR
AYT Endustriyel Kimya Sansayi Ltd. STI	Alclean Safe	R	R	R	R	R	R	R	LR
AYT Endustriyel Kimya Sansayi Ltd. STI	Alcleaner PBC	R	R	R	R	R	R	R	NR
AYT Endustriyel Kimya Sansayi Ltd. STI	Green Enviro	R	R	R	R	R	R	R	R
AYT Endustriyel Kimya Sansayi Ltd. STI	MITE	NR	NR	NR	NR	NR	NR	NR	NR
AYT Endustriyel Kimya Sansayi Ltd. STI	Natural	R	R	R	R	R	R	R	R
AYT Endustriyel Kimya Sansayi Ltd. STI	Natural HCF	R	R	R	R	R	R	R	R
AYT Endustriyel Kimya Sansayi Ltd. STI	Ready	NR	NR	NR	NR	NR	NR	NR	NR
AYT Endustriyel Kimya Sansayi Ltd. STI	Rem-25	R	R	R	R	R	R	R	NR
AYT Endustriyel Kimya Sansayi Ltd. STI	Tank Shine	NR	NR	NR	NR	NR	NR	NR	NR
CALLINGTON HAVEN PTY LTD	ROX CARE AC80SL ALKALI TANK & PIPE CLEANER	R	R	R	R	R	R	R	NR
CALLINGTON HAVEN PTY LTD	ROX CARE MC2600 TANK CLEANER	R	R	R	R	R	R	R	R
CEMKIMSAN KIMYA SAN. TIC.LTD.STI	TC-SOL	R	R	R	R	R	R	R	R
CEMKIMSAN KIMYA SAN. TIC.LTD.STI	TC-WAT	R	R	R	R	R	R	R	R
CEMKIMSAN KIMYA SAN.TIC.LTD.STI	TC-ALK	R	R	R	R	R	R	R	NR
CHEMO SA	Alkasafe Cleaner	R	R	R	R	R	R	R	NR
CHEMO SA	Alkasolvent Liquid	R	R	R	R	R	R	R	NR
CHEMO SA	COAL TAR REMOVER	R	R	R	R	R	R	R	R
CHEMO SA	Enviropower HD	R	R	R	R	R	R	R	LR
CHEMO SA	Fresh Force Kleen	R	R	R	R	R	R	R	LR
CHEMO SA	HOLDBRITE	R	R	R	R	R	R	R	NR
CHEMO SA	HOLDBRITE XF	R	R	R	R	R	R	R	NR
CHEMO SA	LIME OUT	NR	NR	NR	NR	NR	NR	NR	NR
CHEMO SA	NEUTRAL HCF CLEANER	R	R	R	R	R	R	R	R
CHEMO SA	Oil & Sludge Remover	R	R	R	R	R	R	R	R
CHEMO SA	Super Red	R	R	R	R	R	R	R	NR
CHEMO SA	Super Red Plus	R	R	R	R	R	R	R	NR
CHEMO SA	Tank & Bilge Cleaner	R	R	R	R	R	R	R	R
CHEMO SA	Tank Super Cleaner	R	R	R	R	R	R	R	R
CHEMTEC Chemicals GmbH	Chemtec-HCK	R	R	R	R	R	R	R	R
CHEMTEC Chemicals GmbH	CP Alka HD	R	R	R	R	R	R	R	NR
CHEMTEC Chemicals GmbH	CP Chemtech Bleach	NR	NR	NR	NR	NR	LR	LR	NR
CHEMTEC Chemicals GmbH	CP Chemtech KOH	R	R	R	R	R	R	R	NR
CHEMTEC Chemicals GmbH	CP Chemtech NaOH	R	R	R	R	R	R	R	NR
CHEMTEC Chemicals GmbH	CP Chemtech Nitric Acid	NR	NR	NR	NR	NR	NR	NR	NR
CHEMTEC Chemicals GmbH	CP Chemtech Sodium Carbonate	R	R	R	R	R	R	R	LR
CHEMTEC Chemicals GmbH	CP Metal HD	NR	NR	NR	NR	NR	NR	NR	NR
CHEMTEC Chemicals GmbH	CTC - Cleaner - VLC	R	R	R	R	R	R	R	R
CHEMTEC Chemicals GmbH	KT-Alka	NR	R	R	R	R	R	R	NR
CHEMTEC Chemicals GmbH	KT-AlkaPlus	NR	R	R	R	R	R	R	NR
CHEMTEC Chemicals GmbH	KT-Degreaser	NR	R	R	R	R	R	R	R
CHEMTEC Chemicals GmbH	KT-Citric	NR	NR	LR	LR	LR	LR	LR	NR
CHEMTEC Chemicals GmbH	KT-EcoSoft	NR	R	R	R	R	R	R	NR
CHEMTEC Chemicals GmbH	KT-Plus	R	R	R	R	R	R	R	NR
CHEMTEC Chemicals GmbH	KT-SMR	NR	R	R	R	R	R	R	NR
CHEMTEC Chemicals GmbH	KT-Soft	NR	R	R	R	R	R	R	NR
CHEMTEC Chemicals GmbH	KT-Solve	R	R	R	R	R	R	R	R
CP METAL CHEMICALS	CP Lead Clean	R	R	R	R	R	R	R	R
CP METAL CHEMICALS	P3 - GRATOSOL	R	R	R	R	R	R	R	R
CP METAL CHEMICALS	SUPER DEGREASER	R	R	R	R	R	R	R	R
CRAMOIL SINGAPORE PTE LTD	CR AQUA CLEANER M	R	R	R	R	R	R	R	R
CRAMOIL SINGAPORE PTE LTD	CR ZINC SAFE NEUTRAL HCF	R	R	R	R	R	R	R	R
Drew Marine	Caustic Potash DM	R	R	R	R	R	R	R	NR
Drew Marine	Caustic Soda DM	R	R	R	R	R	R	R	NR
Drew Marine	DREW ABD	R	R	R	R	R	R	R	NR
Drew Marine	Drew BC	R	R	R	R	R	R	R	R
Drew Marine	DREW NBD	R	R	R	R	R	R	R	R
Drew Marine	EDGE	R	R	R	R	R	R	R	NR
Drew Marine	ENVIROCARE 480	R	R	R	R	R	R	R	NR
Drew Marine	ENVIROMATE 2000	R	R	R	R	R	R	R	LR
Drew Marine	LAC	R	R	R	R	R	R	R	NR
Drew Marine	Sodium Hypochlorite 12.5% DM	NR	NR	NR	NR	NR	LR	LR	NR
Eazychem Ltd	Eazy Aquaclean	R	R	R	R	R	R	R	NR
Eazychem Ltd	Eazy Aquaclean HD	R	R	R	R	R	R	R	NR

Manufacturer	Cleaning additive	Tankguard CPC	Tankguard HB	Tankguard HB Classic	Tankguard Special	Tankguard Special Plus	Tankguard Special Ultra	Tankguard Flexline	Tankguard Zinc
Eazychem Ltd	Eazy Aqualac-P	R	R	R	R	R	R	R	NR
Eazychem Ltd	Eazy Aqualac	R	R	R	R	R	R	R	NR
Eazychem Ltd.	Eazy NBD	R	R	R	R	R	R	R	R
Eazychem Ltd.	Eazy RSR	NR	NR	NR	NR	NR	NR	NR	NR
Eazychem Ltd.	Eazy Tankwash	R	R	R	R	R	R	R	R
EFLOCHEM Chemicals Blending LLC	EC-Alkaclean Safety	R	R	R	R	R	R	R	NR
EFLOCHEM Chemicals Blending LLC	EC-Coal Tar Cleaner	R	R	R	R	R	R	R	R
EFLOCHEM Chemicals Blending LLC	EC-Genepol	R	R	R	R	R	R	R	R
EFLOCHEM Chemicals Blending LLC	EC-Rust Remover	NR	NR	NR	NR	NR	NR	NR	NR
EFLOCHEM Chemicals Blending LLC	EC-Seaclean	R	R	R	R	R	R	R	R
EFLOCHEM Chemicals Blending LLC	EC-Uniclean Tank/Separating	R	R	R	R	R	R	R	R
Enerchem (s) Pte Ltd	FALCHEM AQUASOLVE	R	R	R	R	R	R	R	NR
Enerchem (s) Pte Ltd	FALCHEM CITRUS KLEEN	R	R	R	R	R	R	R	NR
Enerchem (s) Pte Ltd	FALCHEM ENVIROCLEAN	R	R	R	R	R	R	R	NR
Enerchem (s) Pte Ltd	FALCHEM NEUTRAL CLEANER	R	R	R	R	R	R	R	R
Enerchem (s) Pte Ltd	FALCHEM SOLVATE OIL AND GREASE EMULSION	R	R	R	R	R	R	R	R
Enerchem (s) Pte Ltd	FALCHEM TANKLEEN	R	R	R	R	R	R	R	R
Enerchem (S) Pte. Ltd	FALCHEM Bleach Substitute	NR	NR	NR	NR	NR	LR	LR	NR
Enerchem (S) Pte. Ltd	FALCHEM Buffer Clean, Tank Cleaner	R	R	R	R	R	R	R	R
Enerchem (S) Pte. Ltd	FALCHEM Enerpol, Multi Purpose Detergent	R	R	R	R	R	R	R	R
Enviro-Tech Specialities, Inc.	Enviro Alka Kleen HD	R	R	R	R	R	R	R	NR
Enviro-Tech Specialities, Inc.	Enviro Alka Kleen SAF	R	R	R	R	R	R	R	R
Enviro-Tech Specialities, Inc.	Enviro Buffer Kleen	R	R	R	R	R	R	R	R
Enviro-Tech Specialities, Inc.	Enviro Caustic (Sodium Hydroxide)	R	R	R	R	R	R	R	NR
Enviro-Tech Specialities, Inc.	Enviro Chlor	NR	NR	NR	NR	NR	LR	LR	NR
Enviro-Tech Specialities, Inc.	Enviro Citrol Kleen	R	R	R	R	R	R	R	R
Enviro-Tech Specialities, Inc.	Enviro HCF Tank Kleen	R	R	R	R	R	R	R	R
Enviro-Tech Specialities, Inc.	Enviro HCF Tank Kleen SAF	R	R	R	R	R	R	R	R
Enviro-Tech Specialities, Inc.	Enviro Kleen HD	R	R	R	R	R	R	R	NR
Enviro-Tech Specialities, Inc.	Enviro KOH (Potassium Hydroxide)	R	R	R	R	R	R	R	NR
Enviro-Tech Specialities, Inc.	Enviro Liquid Alkaline Cleaner/LAC	R	R	R	R	R	R	R	NR
Enviro-Tech Specialities, Inc.	Enviro Multi Kleen	R	R	R	R	R	R	R	LR
Enviro-Tech Specialities, Inc.	Enviro P/D Kleen	R	R	R	R	R	R	R	LR
Enviro-Tech Specialities, Inc.	Enviro Rust Kleen	NR	NR	NR	NR	NR	NR	NR	NR
Enviro-Tech Specialities, Inc.	Enviro Sea Kleen	R	R	R	R	R	R	R	R
Enviro-Tech Specialities, Inc.	Enviro Solv	R	R	R	R	R	R	R	LR
Enviro-Tech Specialities, Inc.	Enviro Teepol	R	R	R	R	R	R	R	NR
ERTEK KIMYA TIC. VE SAN. LTD. STI	ER-AC	R	R	R	R	R	R	R	NR
ERTEK KIMYA TIC. VE SAN. LTD. STI	ER-AC PLUS	R	R	R	R	R	R	R	NR
ERTEK KIMYA TIC. VE SAN. LTD. STI	ER-APC	R	R	R	R	R	R	R	LR
ERTEK KIMYA TIC. VE SAN. LTD. STI	ER-CLEAN SAFETY	R	R	R	R	R	R	R	R
ERTEK KIMYA TIC. VE SAN. LTD. STI	ER-OGR	R	R	R	R	R	R	R	R
ERTEK KIMYA TIC. VE SAN. LTD. STI	TANK CLEANER	R	R	R	R	R	R	R	R
ERTEK KIMYA TIC. VE SAN. LTD. STI	TANK CLEANER EXTRA	R	R	R	R	R	R	R	R
ERTEK KIMYA TIC. ve SAN.LTD.STI	COAL TAR REMOVER	NR	NR	NR	NR	NR	LR	LR	R
ERTEK KIMYA TIC. ve SAN.LTD.STI	ER-APC AQUA	R	R	R	R	R	R	R	NR
ERTEK KIMYA TIC. ve SAN.LTD.STI	ER-APC EXTRA 200	R	R	R	R	R	R	R	R
ERTEK KIMYA TIC. ve SAN.LTD.STI	ER-APC EXTRA 50	R	R	R	R	R	R	R	NR
ERTEK KIMYA TIC. ve SAN.LTD.STI	ERCLEAN BUFFER	R	R	R	R	R	R	R	R
ERTEK KIMYA TIC. ve SAN.LTD.STI	ERCLEAN CTC	R	R	R	R	R	R	R	R
ERTEK KIMYA TIC. ve SAN.LTD.STI	ERCLEAN IGS	R	R	R	R	R	R	R	NR
ERTEK KIMYA TIC. ve SAN.LTD.STI	ERCLEAN-HCF	R	R	R	R	R	R	R	R
ERTEK KIMYA TIC. ve SAN.LTD.STI	ER-HDC	R	R	R	R	R	R	R	NR
ERTEK KIMYA TIC. ve SAN.LTD.STI	ER-TEEPOL	R	R	R	R	R	R	R	NR
ERTEK KIMYA TIC. ve SAN.LTD.STI	MULTICLEANER	R	R	R	R	R	R	R	NR
ERTEK KIMYA TIC. ve SAN.LTD.STI	RUST REMOVER	NR	NR	NR	NR	NR	NR	NR	NR
For Frame	NOHYCAS (hydro carbon cleaner)	R	R	R	R	R	R	R	R
GZ CHEMICAL INC	GZ-01 SEA NEUTRAL HCF	NR	NR	NR	R	R	R	R	R
GZ CHEMICAL INC	GZ-02 ECO SEA	R	R	R	R	R	R	R	R
GZ CHEMICAL INC	GZ-03 SEA TUFF	NR	R	R	R	R	R	R	NR
GZ CHEMICAL INC	GZ-04 ALKA SEA	R	R	R	R	R	R	R	NR
GZ CHEMICAL INC	GZ-05 SEA ALKA SAFETY	R	R	R	R	R	R	R	NR
GZ CHEMICAL INC	GZ-10 SEA BREAK CLEANER	NR	R	R	R	R	R	R	R
GZ CHEMICAL INC	GZ-12 SEA DISPERSANT	NR	NR	NR	R	R	R	R	R
Henkel Belgium N.V.	Grato 14 marine	R	R	R	R	R	R	R	NR
Henkel Belgium N.V.	Grato 50 marine	R	R	R	R	R	R	R	NR
Henkel Belgium N.V.	Novaclean 300 marine	NR	NR	NR	NR	NR	LR	LR	NR

Manufacturer	Cleaning additive	Tankguard CPC	Tankguard HB	Tankguard HB Classic	Tankguard Special	Tankguard Special Plus	Tankguard Special Ultra	Tankguard Flexline	Tankguard Zinc
Henkel Belgium N.V.	T 1166 marine	NR	NR	NR	NR	NR	LR	LR	NR
Infinity Enterprises, Inc	SC-1000	R	R	R	R	R	R	R	NR
Lighthouse Maritime Services BV	Lighthouse Alkaline Plus	NR	R	R	R	R	R	R	NR
Lighthouse Maritime Services BV	Lighthouse MS-50	NR	R	R	R	R	R	R	NR
Lighthouse Maritime Services BV	Lighthouse Powerwash	NR	R	R	R	R	R	R	NR
Lilleborg	Lilleborg msgBooster	R	R	R	R	R	R	R	R
Lilleborg	Lilleborg msgCleaner	R	R	R	R	R	R	R	R
Lilleborg	Lilleborg TankCleaner	R	R	R	R	R	R	R	R
Marichem Marigases Worldwide Services	ALCACLEAN HD	R	R	R	R	R	R	R	NR
Marichem Marigases Worldwide Services	ALCACTIVE LIQUID	R	R	R	R	R	R	R	R
Marichem Marigases Worldwide Services	Buffersol	R	R	R	R	R	R	R	LR
Marichem Marigases Worldwide Services	Cement Remover	NR	NR	NR	NR	NR	NR	NR	NR
Marichem Marigases Worldwide Services	Descaler Liquid 555	NR	NR	NR	NR	NR	NR	NR	NR
Marichem Marigases Worldwide Services	General Cleaning & Solvent	R	R	R	R	R	R	R	R
Marichem Marigases Worldwide Services	Lime Cleaner	NR	NR	NR	NR	NR	NR	NR	NR
Marichem Marigases Worldwide Services	MARICHEM PCS	R	R	R	R	R	R	R	NR
Marichem Marigases Worldwide Services	MARICLEAN - POL	R	R	R	R	R	R	R	NR
Marichem Marigases Worldwide Services	MARICLEAN DG-25	R	R	R	R	R	R	R	NR
Marichem Marigases Worldwide Services	OIL AND GREASE REMOVER	R	R	R	R	R	R	R	R
Marichem Marigases Worldwide Services	TANK CLEANER A	R	R	R	R	R	R	R	R
Marine Care B.V.	Carechlor	NR	NR	NR	NR	NR	LR	LR	NR
Marine Care B.V.	Careclean Acrylate Neutralizer	R	R	R	R	R	R	R	LR
Marine Care B.V.	Careclean Alkaline	NR	NR	NR	LR	LR	LR	LR	NR
Marine Care B.V.	Careclean Alkaline Extra	NR	NR	NR	LR	LR	LR	LR	NR
Marine Care B.V.	Careclean Alkaline Safety	R	R	R	R	R	R	R	R
Marine Care B.V.	Careclean Aquawash	R	R	R	R	R	R	R	R
Marine Care B.V.	Careclean Buffer	R	R	R	R	R	R	R	R
Marine Care B.V.	Careclean Caustic Soda	R	R	R	R	R	R	R	NR
Marine Care B.V.	Careclean Citric acid	NR	NR	NR	NR	NR	NR	NR	NR
Marine Care B.V.	Careclean Coaltar	R	R	R	R	R	R	R	LR
Marine Care B.V.	Careclean Degreaser GP	R	R	R	R	R	R	R	LR
Marine Care B.V.	Careclean Degreaser HD	R	R	R	R	R	R	R	LR
Marine Care B.V.	Careclean Degreaser HD Split	R	R	R	R	R	R	R	LR
Marine Care B.V.	Careclean Ecosolv	R	R	R	R	R	R	R	R
Marine Care B.V.	Careclean Energy Wash	R	R	R	R	R	R	R	LR
Marine Care B.V.	Careclean GP Enviro	R	R	R	R	R	R	R	R
Marine Care B.V.	Careclean HCF-BG	NR	NR	NR	LR	LR	R	R	R
Marine Care B.V.	Careclean Inhibitor Killer/Lead Cleaner	R	R	R	R	R	R	R	R
Marine Care B.V.	Careclean LOW COD	R	R	R	R	R	R	R	R
Marine Care B.V.	Careclean Multiclean	R	R	R	R	R	R	R	NR
Marine Care B.V.	Careclean Neutral HCF	R	R	R	R	R	R	R	R
Marine Care B.V.	Careclean Potassium Hydroxide	R	R	R	R	R	R	R	NR
Marine Care B.V.	Careclean Rust	NR	NR	NR	NR	NR	NR	NR	NR
Marine Care B.V.	Careclean SC	R	R	R	R	R	R	R	R
Marine Care B.V.	Careclean Super Degreaser	R	R	R	R	R	R	R	R
Marine Care B.V.	Careclean Supersolv	NR	LR	LR	LR	LR	LR	LR	LR
Marine Care B.V.	CARECLEAN TANK-BRIGHT	NR	NR	NR	NR	NR	NR	NR	NR
Marine Care B.V.	Careclean Voyage (Seaclean)	LR	LR	LR	LR	LR	LR	LR	NR
Marine Care B.V.	Careclean Xcellerate VO	NR	R	R	R	R	R	R	NR
Marine Care B.V.	Careclean Zinco Surf	R	R	R	R	R	R	R	R
Marine Care B.V.	Caretank ECO	R	R	R	R	R	R	R	R
Marine Care B.V.	GreenCare Synergy	R	R	R	R	R	R	R	LR
MASTEC Co. Ltd	MAC Alkid	R	R	R	R	R	R	R	NR
MASTEC Co. Ltd	MAC Dual Clean	R	R	R	R	R	R	R	R
MASTEC Co. Ltd	MAC HC-10	R	R	R	R	R	R	R	R
MASTEC Co. Ltd	MAC HC-100	R	R	R	R	R	R	R	R
MASTEC Co. Ltd	MAC HD	R	R	R	R	R	R	R	R
MASTEC Co. Ltd	MAC Prime	R	R	R	R	R	R	R	R
MASTEC Co. Ltd	MAC Safety Alkid	R	R	R	R	R	R	R	LR
MASTEC Co. Ltd	MAC Susbright	NR	NR	NR	NR	NR	NR	NR	NR
Nalco, Ltd.	Nalfleet Sea Shield 79105 ALKALINE CLEANER	R	R	R	R	R	R	R	NR
Nalco, Ltd.	Nalfleet Sea Shield 79112 METAL BRIGHTENER	NR	NR	NR	NR	NR	NR	NR	NR
Nalco, Ltd.	Nalfleet Sea Shield 79118 DETERGENT CLEANER	R	R	R	R	R	R	R	LR
NAVADAN APS	NAVACLEAN 801 - ALKATUFF	R	R	R	R	R	R	R	NR
NAVADAN APS	NAVACLEAN 803 - ALKATUFF PHS	R	R	R	R	R	R	R	NR
NAVADAN APS	NAVACLEAN 809 - TEEPOL PLUS	R	R	R	R	R	R	R	R
NAVADAN APS	NAVACLEAN 814 - DYESTUFF REMOVER	LR	LR	LR	LR	LR	LR	LR	LR

Manufacturer	Cleaning additive	Tankguard CPC	Tankguard HB	Tankguard HB Classic	Tankguard Special	Tankguard Special Plus	Tankguard Special Ultra	Tankguard Flexline	Tankguard Zinc
NAVADAN APS	NAVACLEAN 818 - COLDWASH	R	R	R	R	R	R	R	R
NAVADAN APS	NAVACLEAN 823 - BUFFERCLEANER 55	R	R	R	R	R	R	R	R
NAVADAN APS	NAVACLEAN 823 (CON) BUFFER CLEANER 55	R	R	R	R	R	R	R	R
NAVADAN APS	NAVACLEAN 842 - ALKASAFE	R	R	R	R	R	R	R	NR
NAVADAN APS	NAVACLEAN 848 - NEUTRAL CLEANING CONCENTRATE	R	R	R	R	R	R	R	R
NAVADAN APS	NAVACLEAN 850 - WATERBASED NEUTRAL HCF	R	R	R	R	R	R	R	R
NAVADAN APS	NAVACLEAN 855 - HYDROCARBON REMOVER	R	R	R	R	R	R	R	R
NAVADAN APS	NAVACLEAN 856 - ECOCLEAN	R	R	R	R	R	R	R	R
NAVADAN APS	NAVACLEAN 873 - RUST & STAIN REMOVER	NR	NR	NR	NR	NR	NR	NR	NR
NAVADAN APS	NAVACLEAN 888 - SEACLEAN	R	R	R	R	R	R	R	R
NAVADAN APS	NAVACLEAN 897 - IGS CLEANER	R	R	R	R	R	R	R	NR
NAVADAN APS	NAVACLEAN 897 (CON) - IGS CLEANER	R	R	R	R	R	R	R	NR
NAVADAN APS	NAVAFLOR 812	NR	NR	NR	NR	NR	LR	LR	NR
New Shin Young Co., Ltd.	ALOHA SWING	R	R	R	R	R	R	R	NR
New Shin Young Co., Ltd.	ALOHA SWING PLUS	R	R	R	R	R	R	R	NR
New Shin Young Co., Ltd.	TCS-3	R	R	R	R	R	R	R	NR
New Shin Young Co., Ltd.	TCS-3 PLUS	R	R	R	R	R	R	R	NR
New Shin Young Co., Ltd.	TCS-3T	NR	NR	LR	LR	LR	R	R	NR
New Shin Young Co., Ltd.	TCS-5	R	R	R	R	R	R	R	NR
New Shin Young Co., Ltd.	TCS-PARA	R	R	R	R	R	R	R	R
New Shin Young Co., Ltd.	TCS-RSR	NR	NR	NR	NR	NR	NR	NR	NR
New Shin Young Co., Ltd.	TCS-SCMR	NR	NR	NR	NR	NR	NR	NR	NR
OCN Marine Chemicals	OCN - 01 Alkaline Cleaner	R	R	R	R	R	R	R	NR
OCN Marine Chemicals	OCN - 02 Alkaline Safety	R	R	R	R	R	R	R	NR
OCN Marine Chemicals	OCN - 03 Eco-Cleaner	R	R	R	R	R	R	R	R
OCN Marine Chemicals	OCN - 04 Maxpol	R	R	R	R	R	R	R	R
OCN Marine Chemicals	OCN - 05 Sea Clean (Tank Cleaner)	R	R	R	R	R	R	R	R
OTI Greentech AG	ECOSOLUT 14 Marine	R	R	R	R	R	R	R	R
OTI Greentech AG	ECOSOLUT 24 Marine	R	R	R	R	R	R	R	R
Shanghai Whitecat Special Chemicals Co. Ltd.	Carechlor	NR	NR	NR	NR	NR	LR	LR	NR
Star Marine Chemicals BV	Alkaline (CAUS)	R	R	R	R	R	R	R	NR
Star Marine Chemicals BV	Alkaline (POT)	R	R	R	R	R	R	R	NR
Star Marine Chemicals BV	Buffer	R	R	R	R	R	R	R	R
Star Marine Chemicals BV	Enviro Cleaner	R	R	R	R	R	R	R	R
Star Marine Chemicals BV	Ipochlor-Inhibitor Killer	NR	NR	NR	NR	NR	LR	LR	NR
Star Marine Chemicals BV	Liquid soap	R	R	R	R	R	R	R	R
Star Marine Chemicals BV	Metal Deruster	NR	NR	NR	NR	NR	NR	NR	NR
Star Marine Chemicals BV	Multicleaner	R	R	R	R	R	R	R	R
Star Marine Chemicals BV	Neutral HCF	R	R	R	R	R	R	R	R
Star Marine Chemicals BV	Solvent Cleaner	R	R	R	R	R	R	R	R
Star Marine Chemicals BV	StarMarine Concentrate	R	R	R	R	R	R	R	LR
Star Marine Chemicals BV	Starmarine Caus	R	R	R	R	R	R	R	NR
Star Marine Chemicals BV	Starmarine G-EB	R	R	R	R	R	R	R	R
Star Marine Chemicals BV	StarMarine Special	R	R	R	R	R	R	R	NR
Star Marine Chemicals BV	TankCleaner	R	R	R	R	R	R	R	R
Star Marine Chemicals BV	Teepol	R	R	R	R	R	R	R	R
Stellar Solutions Inc	Citrisurf 3050	NR	NR	NR	NR	NR	NR	NR	NR
Teco Chemicals AS	Marclean CO - 1	R	R	R	R	R	R	R	LR
Teco Chemicals AS	Marclean H60	R	R	R	R	R	R	R	R
Teco Chemicals AS	Marclean HC	R	R	R	R	R	R	R	R
Teco Chemicals AS	Marclean MB (Metal Bright)	NR	NR	NR	NR	NR	NR	NR	NR
Teco Chemicals AS	Marclean SC	LR	LR	LR	LR	LR	LR	LR	LR
Teco Chemicals AS	Teco Caustic	R	R	R	R	R	R	R	NR
Teco Chemicals AS	TECO CHLOR	NR	NR	NR	NR	NR	LR	LR	NR
Teco Chemicals AS	Teco Potassium (Potassium Hydroxide)	R	R	R	R	R	R	R	NR
TECO Maritime Far East Pte Ltd	Marclean ECO	R	R	R	R	R	R	R	LR
TECO Maritime Far East Pte Ltd	Marclean Green	R	R	R	R	R	R	R	R
Tristar Industries BV	AC Clean 1 JT	R	R	R	R	R	R	R	NR
Tristar Industries BV	AC Clean 24	R	R	R	R	R	R	R	NR
Tristar Industries BV	Air-O-Gone-1	R	R	R	R	R	R	R	R
TriStar Industries BV	Liquid 35 NF	R	R	R	R	R	R	R	NR
TriStar Industries BV	Steamer 130 HD	R	R	R	R	R	R	R	NR
Tristar Industries BV	Steamer 140 HD	R	R	R	R	R	R	R	NR
TriStar Industries BV	Super Cleaner Y-SP 2	R	R	R	R	R	R	R	LR
UNI Americas LLC	Alkaclean	R	R	R	R	R	R	R	NR
UNI Americas LLC	Alkaclean Safety	R	R	R	R	R	R	R	LR
UNI Americas LLC	Clean Break	R	R	R	R	R	R	R	R

Manufacturer	Cleaning additive	Tankguard CPC	Tankguard HB	Tankguard HB Classic	Tankguard Special	Tankguard Special Plus	Tankguard Special Ultra	Tankguard Flexline	Tankguard Zinc
UNI Americas LLC	Cold Wash HD	R	R	R	R	R	R	R	R
UNI Americas LLC	Ecoclean	R	R	R	R	R	R	R	R
UNI Americas LLC	Genepol	R	R	R	R	R	R	R	R
UNI Americas LLC	Hydrocarbon Remover	R	R	R	R	R	R	R	R
UNI Americas LLC	Rust Off	NR	NR	NR	NR	NR	NR	NR	NR
UNI Americas LLC	Seaclean	R	R	R	R	R	R	R	R
UNI Americas LLC	UNI PARACLEAN	R	R	R	R	R	R	R	R
UNI Americas LLC	Uniclean HD	R	R	R	R	R	R	R	NR
UNI Americas LLC	Uniclean IG	R	R	R	R	R	R	R	NR
UNI Americas LLC	WB Neutral HCF	R	R	R	R	R	R	R	R
Unimarine International BV	Alkaclean Safety	R	R	R	R	R	R	R	NR
Unimarine International BV	Coal Tar Cleaner	R	R	R	R	R	R	R	R
Unimarine International BV	Genepol	R	R	R	R	R	R	R	R
Unimarine International BV	Seaclean	R	R	R	R	R	R	R	R
Unimarine International BV	Uniclean Break	R	R	R	R	R	R	R	R
Unimarine International BV	Uniclean Rust Remover	NR	NR	NR	NR	NR	NR	NR	NR
Unimarine International BV	Uniclean Tank / Separating	R	R	R	R	R	R	R	R
UNISERVICE S.A.	ALKACLEAN	LR	LR	LR	R	R	R	R	NR
UNISERVICE S.A.	ALKACLEAN SAFETY	R	R	R	R	R	R	R	LR
UNISERVICE S.A.	Cargo Salt EXP 09.2	R	R	R	R	R	R	R	NR
UNISERVICE S.A.	Cargo Salt EXP 09.3	R	R	R	R	R	R	R	NR
UNISERVICE S.A.	CHLOR 12%	NR	NR	NR	NR	NR	LR	LR	NR
UNISERVICE S.A.	COLD WASH	R	R	R	R	R	R	R	LR
UNISERVICE S.A.	CTU	R	R	R	R	R	R	R	R
UNISERVICE S.A.	ECOCLEAN	R	R	R	R	R	R	R	LR
UNISERVICE S.A.	GENEPOL	R	R	R	R	R	R	R	NR
UNISERVICE S.A.	MARISOL	R	R	R	R	R	R	R	LR
UNISERVICE S.A.	SEACLEAN	R	R	R	R	R	R	R	LR
UNISERVICE S.A.	UNICLEAN DRASTIC	R	R	R	R	R	R	R	LR
UNISERVICE S.A.	UNICLEAN GP	R	R	R	R	R	R	R	LR
UNISERVICE S.A.	WATERBASED NEUTRAL HCF	R	R	R	R	R	R	R	R
VANCE CHEMICALS PTE. LTD.	AA158 ACIDIC	NR	NR	NR	NR	NR	NR	NR	NR
Vecom Marine Alliance BV	Acrylate Neutralizer	R	R	R	R	R	R	R	R
Vecom Marine Alliance BV	Alkaclean Safety	R	R	R	R	R	R	R	R
Vecom Marine Alliance BV	Bio Degreaser 165	R	R	R	R	R	R	R	R
Vecom Marine Alliance BV	Coal Tar Remover	R	R	R	R	R	R	R	R
Vecom Marine Alliance BV	Degreaser 156	R	R	R	R	R	R	R	R
Vecom Marine Alliance BV	Ecoclean	R	R	R	R	R	R	R	R
Vecom Marine Alliance BV	GP Degreaser	R	R	R	R	R	R	R	LR
Vecom Marine Alliance BV	GP Enviro	R	R	R	R	R	R	R	NR
Vecom Marine Alliance BV	Latex Remover	R	R	R	R	R	R	R	NR
Vecom Marine Alliance BV	Multi Cleaner	R	R	R	R	R	R	R	NR
Vecom Marine Alliance BV	Oil Spill Dispersant Type 1	R	R	R	R	R	R	R	R
Vecom Marine Alliance BV	Quick Split Cleaner	R	R	R	R	R	R	R	R
Vecom Marine Alliance BV	Resin Stripper	R	R	R	R	R	R	R	R
Vecom Marine Alliance BV	Rust Remover	NR	NR	NR	NR	NR	NR	NR	NR
Vecom Marine Alliance BV	Seaclean Voyage	R	R	R	R	R	R	R	LR
Vecom Marine Alliance BV	Steamclean Extra	R	R	R	R	R	R	R	NR
Vecom Marine Alliance BV	Tank Clean Alkaline	R	R	R	R	R	R	R	NR
Vecom Marine Alliance BV	Tank Clean Alkaline Extra	R	R	R	R	R	R	R	NR
Vecom Marine Alliance BV	Tank Clean Buffer	R	R	R	R	R	R	R	R
Vecom Marine Alliance BV	Tank Clean Enviro (COD)	R	R	R	R	R	R	R	LR
Vecom Marine Alliance BV	Tankclean HCF	R	R	R	R	R	R	R	R
Vecom Marine Alliance BV	Tankclean HCF Eco	R	R	R	R	R	R	R	R
Vecom Marine Alliance BV	Tankclean HD Split	R	R	R	R	R	R	R	R
Vecom Marine Alliance BV	Tankclean Neutral	R	R	R	R	R	R	R	R
Vecom Marine Alliance BV	Uniclean HD	R	R	R	R	R	R	R	NR
Vecom Marine Alliance BV	Veclean Blue	R	R	R	R	R	R	R	NR
Vecom Marine Alliance BV	Veclean Eco Acid	NR	NR	NR	NR	NR	NR	NR	NR
Vecom Marine Alliance BV	Veclean Eco Alkaline	R	R	R	R	R	R	R	NR
Vecom Marine Alliance BV	Veclean General Purpose HD	R	R	R	R	R	R	R	R
Wilhelmsen Chemicals AS	Alkleen Buffer	R	R	R	R	R	R	R	NR
Wilhelmsen Chemicals AS	Alkleen Liquid	R	R	R	R	R	R	R	NR
Wilhelmsen Chemicals AS	Alkleen Safety Liquid	R	R	R	R	R	R	R	LR
Wilhelmsen Chemicals AS	Aquabreak PX	R	R	R	R	R	R	R	LR
Wilhelmsen Chemicals AS	Caustic Flakes	R	R	R	R	R	R	R	NR
Wilhelmsen Chemicals AS	Caustic Potash	R	R	R	R	R	R	R	NR

JotunPRL.com - Cleaning additives resistance list
 Sorted alphabetically by Manufacturer.

Manufacturer	Cleaning additive	Tankguard CPC	Tankguard HB	Tankguard HB Classic	Tankguard Special	Tankguard Special Plus	Tankguard Special Ultra	Tankguard Flexline	Tankguard Zinc
Wilhelmsen Chemicals AS	Metal Brite HD	NR	NR	NR	NR	NR	NR	NR	NR
Wilhelmsen Chemicals AS	Sea Clean Plus	R	R	R	R	R	R	R	R
Wilhelmsen Chemicals AS	Sodium Hypochlorite	NR	NR	NR	NR	NR	LR	LR	NR
Wilhelmsen Chemicals AS	Tankleen Advance	R	R	R	R	R	R	R	R
Wilhelmsen Chemicals AS	Tankleen Bright	NR	NR	NR	NR	NR	NR	NR	NR
Wilhelmsen Chemicals AS	TANKLEEN SWIFT	R	R	R	R	R	R	R	NR
Wilhelmsen Chemicals AS	TANKLEEN TAR	R	R	R	R	R	R	R	R
Wilhelmsen Chemicals AS	Unipol	R	R	R	R	R	R	R	R
Wilhelmsen Chemicals AS	Zinc Coat Conditioner	NR	NR	NR	NR	NR	NR	NR	R
WVT Industries N.V.	Coaltar Remover	R	R	R	R	R	R	R	NR
WVT Industries N.V.	HD Tank Cleaner	R	R	R	R	R	R	R	R
WVT Industries N.V.	Steam Cleaner 155	R	R	R	R	R	R	R	NR
WVT Industries N.V.	Tank Cleaning Cat	R	R	R	R	R	R	R	NR

R = Resistant when used according to supplier recommendations (TDS)
 LR = Limited resistance depending on concentration and exposure time, that may lead to light-to-heavy coating discoloration
 NR = Not resistant at all concentrations

This list provides information on the suitability of various tank cleaning chemicals. Jotun does not advice on specific tank cleaning procedures or regimes, only on the compatibility of the tank cleaning chemicals with Jotun coatings. For detailed advice on cleaning procedures, contact the suppliers of the cleaning chemicals. The tank cleaning chemicals are to be used in accordance with the Technical Data Sheet (TDS) from the supplier with regard to concentration and maximum temperature during cleaning.