

			Jotun Marine Tank Coatings								
Manufacturer	Cleaning additive	SDS Issued	Tankguard CPC	Tankguard HB	Tankguard HB Classic	Tankguard Special	Tankguard Special Plus	Tankguard Special Ultra	Tankguard Flexline	Tankguard Zinc	
A Clean Partner Int. AB	Marclean AC	16/03/2021	R	R	R	R	R	R	R	NR	
A Clean Partner Int. AB	Marclean AC+	16/03/2021	R	R	R	R	R	R	R	NR	
A Clean Partner Int. AB	Marclean H60+	03/03/2022	R	R	R	R	R	R	R	R	
A Clean Partner Int. AB	Marclean HCR	05/10/2021	R	R	R	R	R	R	R	LR	
A Clean Partner Int. AB	Marclean MB40	05/10/2021	NR	NR	NR	NR	NR	NR	NR	NR	
A Clean Partner Int. AB	Marclean Soap	05/10/2021	R	R	R	R	R	R	R	R	
A Clean Partner Int. AB	Marclean Solve	05/10/2021	R	R	R	R	R	R	R	R	
A Clean Partner Int. AB	MarClean XP	20/06/2018	R	R	R	R	R	R	R	R	
A.I.M. Chemical Industries Pte Ltd	Hexaclean 3126 Alkaline Cleaner	01/04/2019	R	R	R	R	R	R	R	NR	
Advanced BioCatalytics Corp.	Accell Clean Marine	14/06/2021	R	R	R	R	R	R	R	R	
Advanced BioCatalytics Corp.	Accell Clean Marine Plus	30/11/2021	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	10/12/2012	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	10/12/2012	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	10/12/2012	R	R	R	R	R	R	R	LR	
ANMAR ENDUSTRIYEL KIMYA SAN. TIC. LTD. STI	DG-03 - Heavy Duty Water Based Degreaser for NLS Cargo Tank Cleaning	10/12/2012	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	10/12/2012	R	R	R	R	R	R	R	R	
ANMAR ENDUSTRIYEL KIMYA SAN. TIC. LTD. STI	DG-05 - Environment Cleaner Degreaser	10/12/2012	R	R	R	R	R	R	R	R	
ANMAR ENDUSTRIYEL KIMYA SAN. TIC. LTD. STI	TC-01 - Heavy Duty Alkaline Tank Cleaner	10/12/2012	R	R	R	R	R	R	R	NR	
ANMAR ENDUSTRIYEL KIMYA SAN. TIC. LTD. STI	TC-02 - Non-Caustic Alkaline Tank Cleaner	10/12/2012	R	R	R	R	R	R	R	NR	
ANMAR ENDUSTRIYEL KIMYA SAN. TIC. LTD. STI	TC-03 - Non-Toxic, Water-Based Safety Alkaline Cleaner	10/12/2012	R	R	R	R	R	R	R	NR	
ANMAR ENDUSTRIYEL KIMYA SAN. TIC. LTD. STI	TC-04 - Heavy Duty Concentrated Tank Cleaner	10/12/2012	R	R	R	R	R	R	R	R	
ANMAR ENDUSTRIYEL KIMYA SAN. TIC. LTD. STI	TC-05 - Solvent Based Tank Cleaner	10/12/2012	R	R	R	R	R	R	R	R	
ANMAR ENDUSTRIYEL KIMYA SAN. TIC. LTD. STI	TC-06 - Heavy Duty Water Based Hydrocarbon Free	10/12/2012	R	R	R	R	R	R	R	R	
ANMAR ENDUSTRIYEL KIMYA SAN. TIC. LTD. STI	TC-07 - Water-Based Neutral Tank Cleaning Detergent	10/12/2012	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	10/12/2012	NR	NR	NR	NR	NR	NR	NR	NR	
APEX CHEMICALS PTE LTD	Apex-5 Multipol	13/02/2020	R	R	R	R	R	R	R	LR	
APEX CHEMICALS PTE LTD	Apex-120 Metal Brite HD	22/11/2021	NR	NR	NR	NR	NR	NR	NR	NR	
APEX CHEMICALS PTE LTD	Apex-195 Tank Clean Buffer	03/09/2020	R	R	R	R	R	R	R	LR	
APEX CHEMICALS PTE LTD	Apex-280 Neutral HCF	13/11/2022	R	R	R	R	R	R	R	R	
APEX CHEMICALS PTE LTD	Apex-303 Ecoclean	10/04/2020	R	R	R	R	R	R	R	NR	
APEX CHEMICALS PTE LTD	Apex-304 Chlor clean	10/12/2020	NR	NR	NR	NR	NR	NR	NR	NR	
APEX CHEMICALS PTE LTD	Apex-418 Alkaclean HD	13/11/2019	R	R	R	R	R	R	R	NR	
APEX CHEMICALS PTE LTD	Apex-418PH Alkaclean HD (Potassium)	13/11/2019	R	R	R	R	R	R	R	NR	
APEX CHEMICALS PTE LTD	Apex-480XF Aquatuff High Foam	20/08/2021	R	R	R	R	R	R	R	NR	
APEX CHEMICALS PTE LTD	Apex-550 Seaclean Voyage	20/11/2019	R	R	R	R	R	R	R	NR	
APEX CHEMICALS PTE LTD	Apex Smith 88	31/07/2020	R	R	R	R	R	R	R	NR	
APEX CHEMICALS PTE LTD	Apex Tank Clean VLC	31/07/2020	R	R	R	R	R	R	R	NR	
Aquamarine Chemicals	Aquamarine Aquawash T1080A	01/05/2015	R	R	R	R	R	R	R	NR	
Aquamarine Chemicals	Aquamarine Caustic-Free Cleaner	01/10/2013	R	R	R	R	R	R	R	NR	
Aquamarine Chemicals	Aquamarine Neutral HCF	01/01/2011	R	R	R	R	R	R	R	R	
Aquamarine Chemicals	Aquamarine Neutral Zest T1335A	01/05/2022	R	R	R	R	R	R	R	NR	
Aquamarine Chemicals	Aquamarine Rustremover	01/07/2015	NR	NR	NR	NR	NR	NR	NR	NR	
Aquamarine Chemicals	Aquamarine Strong Alkaline Cleaner T1108A	01/06/2013	R	R	R	R	R	R	R	NR	
Aquamarine Chemicals	Aquamarine Tank Cleaner HD	01/05/2015	R	R	R	R	R	R	R	R	
Atlas Chemicals, Inc	ATLAS 100	07/10/2020	R	R	R	R	R	R	R	R	
Atlas Chemical, Inc	ATLAS 150	10/07/2020	R	R	R	R	R	R	R	NR	
Atlas Chemical, Inc	ATLAS 202	10/07/2020	R	R	R	R	R	R	R	NR	
Atlas Chemical, Inc	ATLAS A-CHLOR	10/07/2020	NR	NR	NR	NR	NR	NR	NR	NR	
Atlas Chemical, Inc	ATLAS AQUA-SOLV	10/07/2020	R	R	R	R	R	R	R	LR	
Atlas Chemical, Inc	ATLAS ATC	10/07/2020	R	R	R	R	R	R	R	R	
Atlas Chemical, Inc	ATLAS CD-SEA	01/10/2020	R	R	R	R	R	R	R	R	
Atlas Chemical, Inc	ATLAS KRUSHER	01/07/2020	R	R	R	R	R	R	R	R	
Atlas Chemical, Inc	ATLAS METAL BRIGHT	10/07/2020	NR	NR	NR	NR	NR	NR	NR	NR	
Atlas Chemical, Inc	ATLAS SEA CLEAN	10/07/2020	R	R	R	R	R	R	R	R	
Atlas Chemical, Inc	ATLAS SUPER GREEN	10/07/2020	R	R	R	R	R	R	R	NR	
AYT Endustriyel Kimya Sansayi Ltd. STI	Alclean	05/09/2022	LR	LR	LR	R	R	R	R	NR	
AYT Endustriyel Kimya Sansayi Ltd. STI	Alclean Safe	29/07/2017	R	R	R	R	R	R	R	NR	
AYT Endustriyel Kimya Sansayi Ltd. STI	Alcleaner PBC	01/08/2015	R	R	R	R	R	R	R	NR	
AYT Endustriyel Kimya Sansayi Ltd. STI	MITE	06/09/2022	R	R	R	R	R	R	R	NR	
AYT Endustriyel Kimya Sansayi Ltd. STI	Natural	30/05/2016	R	R	R	R	R	R	R	LR	
AYT Endustriyel Kimya Sansayi Ltd. STI	Natural HCF	06/09/2022	LR	LR	LR	R	R	R	R	LR	
AYT Endustriyel Kimya Sansayi Ltd. STI	Ready	09/10/2018	NR	NR	NR	NR	NR	NR	NR	NR	
AYT Endustriyel Kimya Sansayi Ltd. STI	Rem-25	02/12/2020	R	R	R	R	R	R	R	NR	
AYT Endustriyel Kimya Sansayi Ltd. STI	Tank Shine	Oct. 2018	NR	NR	NR	NR	NR	NR	NR	NR	
CALLINGTON HAVEN PTY LTD	ROX CARE AC80SL ALKALI TANK & PIPE CLEANER	01/11/2019	LR	LR	LR	LR	LR	LR	LR	NR	
CALLINGTON HAVEN PTY LTD	ROX CARE MC2600 TANK CLEANER	27/08/2015	R	R	R	R	R	R	R	R	
CEMKIMSAN KIMYA SAN. TIC.LTD.STI	TC-SOL	16/10/2015	NR	NR	NR	NR	NR	NR	NR	NR	
CEMKIMSAN KIMYA SAN. TIC.LTD.STI	TC-WAT	16/10/2015	R	R	R	R	R	R	R	R	
CEMKIMSAN KIMYA SAN.TIC.LTD.STI	TC-ALK	16/10/2015	R	R	R	R	R	R	R	NR	
CHEMO SA	Alkasafe Cleaner	15/10/2020	R	R	R	R	R	R	R	NR	
CHEMO SA	Alkasolvent Liquid	15/10/2020	R	R	R	R	R	R	R	NR	
CHEMO SA	COAL TAR REMOVER	13/10/2020	R	R	R	R	R	R	R	R	
CHEMO SA	EnviroPOWER HD	22/10/2020	R	R	R	R	R	R	R	NR	
CHEMO SA	Fresh Force Kleen	28/10/2020	R	R	R	R	R	R	R	NR	

Manufacturer	Cleaning additive	SDS Issued	Tankguard CPC	Tankguard HB	Tankguard HB Classic	Tankguard Special	Tankguard Special Plus	Tankguard Special Ultra	Tankguard Flexline	Tankguard Zinc
CHEMO SA	HOLDBRITE XF	15/10/2020	R	R	R	R	R	R	R	NR
CHEMO SA	LIME OUT	17/11/2020	NR	NR	NR	NR	NR	NR	NR	NR
CHEMO SA	NEUTRAL HCF CLEANER	15/10/2020	R	R	R	R	R	R	R	R
CHEMO SA	Oil & Sludge Remover	22/10/2020	R	R	R	R	R	R	R	R
CHEMO SA	Super Red	22/10/2020	R	R	R	R	R	R	R	NR
CHEMO SA	Super Red Plus	22/10/2020	R	R	R	R	R	R	R	NR
CHEMO SA	Tank Super Cleaner	27/10/2020	R	R	R	R	R	R	R	R
CHEMTEC Chemicals GmbH	Chemtech Bleach	09/12/2020	NR	NR	NR	NR	NR	LR	LR	NR
CHEMTEC Chemicals GmbH	Chemtech KOH	18/03/2020	R	R	R	R	R	R	R	NR
CHEMTEC Chemicals GmbH	Chemtech NaOH	19/03/2020	R	R	R	R	R	R	R	NR
CHEMTEC Chemicals GmbH	Chemtech Sodium Carbonate	26/03/2020	R	R	R	R	R	R	R	NR
CHEMTEC Chemicals GmbH	CTC - Cleaner - VLC	10/12/2020	R	R	R	R	R	R	R	R
CHEMTEC Chemicals GmbH	KT-Alka	10/12/2020	LR	R	R	R	R	R	R	NR
CHEMTEC Chemicals GmbH	KT-Degreaser	10/12/2020	LR	R	R	R	R	R	R	R
CHEMTEC Chemicals GmbH	KT-Citric	10/12/2020	NR	NR	LR	LR	LR	R*	R*	NR
CHEMTEC Chemicals GmbH	KT-Plus	11/12/2020	R	R	R	R	R	R	R	NR
CHEMTEC Chemicals GmbH	KT-SMR	16/07/2021	LR	R	R	R	R	R	R	NR
CHEMTEC Chemicals GmbH	KT-Soft	11/12/2020	R	R	R	R	R	R	R	NR
CHEMTEC Chemicals GmbH	KT-Solve	18/10/2021	R	R	R	R	R	R	R	R
CP METAL CHEMICALS	CP Lead Clean	16/07/2015	R	R	R	R	R	R	R	R
CP METAL CHEMICALS	SUPER DEGREASER	07/12/2015	R	R	R	R	R	R	R	R
Drew Marine	Drew BC	01/11/2019	R	R	R	R	R	R	R	NR
Drew Marine	DREW NBD	01/11/2019	R	R	R	R	R	R	R	R
Drew Marine	EDGE	01/11/2019	R	R	R	R	R	R	R	NR
Drew Marine	ENVIROMATE` 2000	01/11/2019	R	R	R	R	R	R	R	LR
Drew Marine	LAC	01/11/2019	R	R	R	R	R	R	R	NR
Drew Marine	Sodium Hypochlorite 12.5% DM	10/04/2019	NR	NR	NR	NR	NR	NR	NR	NR
Eazychem Ltd	Eazy Aquaclean HD	04/05/2017	R	R	R	R	R	R	R	NR
Eazychem Ltd	Eazy Aqualac-P	23/07/2015	R	R	R	R	R	R	R	NR
Eazychem Ltd.	Eazy Aqualac	23/07/2015	R	R	R	R	R	R	R	NR
Eazychem Ltd.	Eazy NBD	24/12/2021	R	R	R	R	R	R	R	R
Eazychem Ltd.	Eazy RSR	18/02/2015	NR	NR	NR	NR	NR	NR	NR	NR
Eazychem Ltd.	Eazy Tankwash	09/05/2015	R	R	R	R	R	R	R	R
EFLOCHEM Chemicals Blending LLC	EC-Alkaclean Safety	23/03/2021	R	R	R	R	R	R	R	NR
EFLOCHEM Chemicals Blending LLC	EC-Rust Remover	25/02/2021	NR	NR	NR	NR	NR	NR	NR	NR
Enerchem (s) Pte Ltd	FALCHEM AQUASOLVE	01/11/2019	R	R	R	R	R	R	R	NR
Enerchem (s) Pte Ltd	FALCHEM CITRUS KLEEN	26/04/2022	R	R	R	R	R	R	R	NR
Enerchem (s) Pte Ltd	FALCHEM ENVIROCLEAN	01/11/2019	R	R	R	R	R	R	R	NR
Enerchem (s) Pte Ltd	FALCHEM NEUTRAL CLEANER	01/11/2019	R	R	R	R	R	R	R	R
Enerchem (s) Pte Ltd	FALCHEM SOLVATE OIL AND GREASE EMULSION	12/03/2019	R	R	R	R	R	R	R	R
Enerchem (s) Pte Ltd	FALCHEM TANKLEEN	01/11/2019	R	R	R	R	R	R	R	R
Enerchem (S) Pte. Ltd	FALCHEM Bleach Substitute	No date	NR	NR	NR	NR	NR	NR	NR	NR
Enerchem (S) Pte. Ltd	FALCHEM Buffer Clean, Tank Cleaner	01/11/2019	LR	LR	LR	R	R	R	R	LR
Enerchem (S) Pte. Ltd	FALCHEM Enerpol, Multi Purpose Detergent	24/11/2020	R	R	R	R	R	R	R	R
ERTEK KIMYA TIC. VE SAN. LTD. STI	ER-AC	05/02/2021	R	R	R	R	R	R	R	NR
ERTEK KIMYA TIC. VE SAN. LTD. STI	ER-AC PLUS	05/02/2021	NR	NR	NR	NR	NR	NR	NR	NR
ERTEK KIMYA TIC. VE SAN. LTD. STI	ER-APC	05/02/2021	R	R	R	R	R	R	R	NR
ERTEK KIMYA TIC. VE SAN. LTD. STI	ER-CLEAN SAFETY	05/02/2021	R	R	R	R	R	R	R	R
ERTEK KIMYA TIC. VE SAN. LTD. STI	ER-OGR	05/02/2021	R	R	R	R	R	R	R	R
ERTEK KIMYA TIC. VE SAN. LTD. STI	TANK CLEANER	05/02/2021	R	R	R	R	R	R	R	R
ERTEK KIMYA TIC. VE SAN. LTD. STI	TANK CLEANER EXTRA	05/02/2021	R	R	R	R	R	R	R	R
ERTEK KIMYA TIC. ve SAN.LTD.STI	ER-APC AQUA	05/02/2021	R	R	R	R	R	R	R	NR
ERTEK KIMYA TIC. ve SAN.LTD.STI	ER-APC EXTRA 200	05/02/2021	R	R	R	R	R	R	R	R
ERTEK KIMYA TIC. ve SAN.LTD.STI	ER-APC EXTRA 50	05/02/2021	R	R	R	R	R	R	R	NR
ERTEK KIMYA TIC. ve SAN.LTD.STI	ERCLEAN BUFFER	05/02/2021	LR	LR	LR	R	R	R	R	LR
ERTEK KIMYA TIC. ve SAN.LTD.STI	ERCLEAN CTC	05/02/2021	R	R	R	R	R	R	R	R
ERTEK KIMYA TIC. ve SAN.LTD.STI	ERCLEAN IGS	05/02/2021	R	R	R	R	R	R	R	NR
ERTEK KIMYA TIC. ve SAN.LTD.STI	ERCLEAN-HCF	05/02/2021	R	R	R	R	R	R	R	R
ERTEK KIMYA TIC. ve SAN.LTD.STI	ER-HDC	05/02/2021	R	R	R	R	R	R	R	NR
ERTEK KIMYA TIC. ve SAN.LTD.STI	ER-TEEPOL	05/02/2021	R	R	R	R	R	R	R	NR
ERTEK KIMYA TIC. ve SAN.LTD.STI	MULTICLEANER	05/02/2021	R	R	R	R	R	R	R	NR
ERTEK KIMYA TIC. ve SAN.LTD.STI	RUST REMOVER	05/02/2021	NR	NR	NR	NR	NR	NR	NR	NR
Henkel Belgium N.V.	Grato 14 marine	30/05/2015	R	R	R	R	R	R	R	NR
Henkel Belgium N.V.	Grato 50 marine	26/05/2015	R	R	R	R	R	R	R	NR
Henkel Belgium N.V.	Novaclean 300	09/03/2017	NR	NR	NR	NR	NR	NR	NR	NR
Infinity Enterprises, Inc	SC-1000	16/03/2022	R	R	R	R	R	R	R	NR
Lighthouse Maritime Services BV	Lighthouse Alkaline Plus	10/06/2020	NR	R	R	R	R	R	R	NR
Lighthouse Maritime Services BV	Lighthouse M5-50	10/07/2020	NR	R	R	R	R	R	R	NR
Lighthouse Maritime Services BV	Lighthouse Powerwash	10/07/2020	NR	R	R	R	R	R	R	NR
Lilleborg	Lilleborg msgBooster	09/09/2022	R	R	R	R	R	R	R	NR
Lilleborg	Lilleborg msgCleaner	12/03/2019	LR	LR	LR	LR	LR	LR	LR	NR
Lilleborg	Lilleborg TankCleaner	23/09/2020	LR	LR	LR	LR	LR	LR	LR	NR
Marichem Marigases Worldwide Services	ALCACLEAN HD	29/10/2020	R	R	R	R	R	R	R	NR
Marichem Marigases Worldwide Services	ALCACTIVE LIQUID	12/12/2019	R	R	R	R	R	R	R	NR
Marichem Marigases Worldwide Services	Buffersol	04/04/2022	LR	LR	LR	R	R	R	R	NR

Manufacturer	Cleaning additive	SDS Issued	Tankguard CPC	Tankguard HB	Tankguard HB Classic	Tankguard Special	Tankguard Special Plus	Tankguard Special Ultra	Tankguard Flexline	Tankguard Zinc
Marichem Marigases Worldwide Services	General Cleaning & Solvent	05/11/2019	R	R	R	R	R	R	R	R
Marichem Marigases Worldwide Services	Lime Cleaner	22/07/2022	NR	NR	NR	NR	NR	NR	NR	NR
Marichem Marigases Worldwide Services	MARICHEM PCS	02/09/2022	NR	NR	NR	NR	NR	NR	NR	NR
Marichem Marigases Worldwide Services	MARICLEAN - POL	12/12/2019	R	R	R	R	R	R	R	NR
Marichem Marigases Worldwide Services	MARICLEAN DG-25	23/12/2019	R	R	R	R	R	R	R	NR
Marichem Marigases Worldwide Services	OIL AND GREASE REMOVER	17/12/2019	R	R	R	R	R	R	R	NR
Marichem Marigases Worldwide Services	TANK CLEANER A	30/09/2022	R	R	R	R	R	R	R	NR
Marine Care B.V.	Carechlor	18/05/2021	NR	NR	NR	NR	NR	LR	LR	NT
Marine Care B.V.	Careclean Acrylate Neutralizer	18/08/2017	R	R	R	R	R	R	R	NR
Marine Care B.V.	Careclean Alkaline Extra	01/06/2021	R	R	R	R	R	R	R	NR
Marine Care B.V.	Careclean Buffer	01/06/2022	R	R	R	R	R	R	R	NT
Marine Care B.V.	Careclean Caustic Soda	18/08/2017	R	R	R	R	R	R	R	NR
Marine Care B.V.	Careclean Citric acid	29/11/2018	NR	NR	LR	LR	LR	R*	R*	NR
Marine Care B.V.	Careclean Coaltar	10/12/2019	R	R	R	R	R	R	R	NT
Marine Care B.V.	Careclean Degreaser GP	11/04/2022	R	R	R	R	R	R	R	NT
Marine Care B.V.	Careclean Degreaser HD	23/11/2021	R	R	R	R	R	R	R	NT
Marine Care B.V.	Careclean Degreaser HD Split	18/08/2017	R	R	R	R	R	R	R	NT
Marine Care B.V.	Careclean Ecosolv	27/07/2022	R	R	R	R	R	R	R	R
Marine Care B.V.	Careclean Energy Wash	18/08/2017	R	R	R	R	R	R	R	NT
Marine Care B.V.	Careclean GP Enviro	29/11/2018	R	R	R	R	R	R	R	NT
Marine Care B.V.	Careclean Inhibitor Killer/Lead Cleaner	06/06/2019	R	R	R	R	R	R	R	NT
Marine Care B.V.	Careclean Neutral HCF	01/03/2021	R	R	R	R	R	R	R	R
Marine Care B.V.	Careclean Potassium Hydroxide	18/08/2018	R	R	R	R	R	R	R	NR
Marine Care B.V.	Careclean Rust	13/11/2021	NR	NR	NR	NR	NR	NR	NR	NR
Marine Care B.V.	Careclean SC	07/03/2022	R	R	R	R	R	R	R	NT
Marine Care B.V.	Careclean Super Degreaser	18/08/2017	R	R	R	R	R	R	R	R
Marine Care B.V.	CARECLEAN TANK-BRIGHT	18/08/2017	NR	NR	NR	NR	NR	NR	NR	NR
Marine Care B.V.	Careclean Xcellerate VO	13/11/2021	NR	NR	LR	LR	LR	R*	R*	NR
Marine Care B.V.	Careclean Zincsurf	28/04/2022	R	R	R	R	R	R	R	R
Marine Care B.V.	Caretank ECO	03/06/2022	R	R	R	R	R	R	R	NT
NAVADAN APS	NAVACLEAN 801 - ALKATUFF	30/07/2018	R	R	R	R	R	R	R	NR
NAVADAN APS	NAVACLEAN 803 - ALKATUFF PHS	25/02/2021	R	R	R	R	R	R	R	NR
NAVADAN APS	NAVACLEAN 809 - TEEPOL PLUS	21/08/2018	R	R	R	R	R	R	R	R
NAVADAN APS	NAVACLEAN 814 - DYESTUFF REMOVER	30/03/2022	LR	LR	LR	LR	LR	LR	LR	LR
NAVADAN APS	NAVACLEAN 818 - COLDWASH	30/09/2021	R	R	R	R	R	R	R	R
NAVADAN APS	NAVACLEAN 823 - BUFFERCLEANER 55	25/02/2019	LR	LR	LR	R	R	R	R	LR
NAVADAN APS	NAVACLEAN 842 - ALKASAFE	25/02/2019	R	R	R	R	R	R	R	NT
NAVADAN APS	NAVACLEAN 848 - NEUTRAL CLEANING CONCENTRATE	08/05/2018	LR	LR	LR	R	R	R	R	R
NAVADAN APS	NAVACLEAN 850 - WATERBASED NEUTRAL HCF	22/05/2019	LR	LR	LR	R	R	R	R	R
NAVADAN APS	NAVACLEAN 855 - HYDROCARBON REMOVER	22/05/2019	LR	LR	LR	R	R	R	R	R
NAVADAN APS	NAVACLEAN 856 - ECOCLEAN	21/02/2019	LR	LR	LR	R	R	R	R	R
NAVADAN APS	NAVACLEAN 873 - RUST & STAIN REMOVER	21/02/2019	NR	NR	NR	NR	NR	NR	NR	NR
NAVADAN APS	NAVACLEAN 888 - SEACLEAN	10/12/2018	R	R	R	R	R	R	R	R
NAVADAN APS	NAVACLEAN 897 - IGS CLEANER	25/02/2021	R	R	R	R	R	R	R	NR
NAVADAN APS	NAVACHLOR 812	13/05/2019	NR	NR	NR	NR	NR	NR	NR	NR
OCN Marine Chemicals	OCN - 01 Alkaline Cleaner	Nov 2017	R	R	R	R	R	R	R	NR
OCN Marine Chemicals	OCN - 02 Alkaline Safety	March 2010	R	R	R	R	R	R	R	NR
OCN Marine Chemicals	OCN - 03 Eco-Cleaner	March 2010	R	R	R	R	R	R	R	R
OCN Marine Chemicals	OCN - 04 Maxpol	March 2010	R	R	R	R	R	R	R	R
OCN Marine Chemicals	OCN - 05 Sea Clean (Tank Cleaner)	March 2010	R	R	R	R	R	R	R	R
OTI Greentech AG	ECOSOLUT 24 Marine	12/11/2019	R	R	R	R	R	R	R	NR
Star Marine Chemicals BV	Alkaline (CAUS)	23/08/2018	R	R	R	R	R	R	R	NR
Star Marine Chemicals BV	Alkaline (POT)	06/02/2019	R	R	R	R	R	R	R	NR
Star Marine Chemicals BV	Enviro Cleaner	15/01/2019	R	R	R	R	R	R	R	R
Star Marine Chemicals BV	Ipochlor-Inhibitor Killer	15/08/2018	NR	NR	NR	NR	NR	NR	NR	NR
Star Marine Chemicals BV	Liquid soap	15/01/2019	R	R	R	R	R	R	R	R
Star Marine Chemicals BV	Metal Deruster	15/01/2019	NR	NR	NR	NR	NR	NR	NR	NR
Star Marine Chemicals BV	Multicleaner	15/01/2019	R	R	R	R	R	R	R	LR
Star Marine Chemicals BV	Neutral HCF	18/02/2019	LR	LR	LR	R	R	R	R	R
Star Marine Chemicals BV	Solvent Cleaner	01/07/2018	R	R	R	R	R	R	R	R
Star Marine Chemicals BV	Starmarine G-EB	27/03/2019	R	R	R	R	R	R	R	R
Star Marine Chemicals BV	StarMarine Special	07/03/2019	R	R	R	R	R	R	R	NR
Star Marine Chemicals BV	TankCleaner	01/07/2018	R	R	R	R	R	R	R	R
Star Marine Chemicals BV	Teepol	15/01/2019	R	R	R	R	R	R	R	R
Teco Chemicals AS	Marclean SC	05/10/2021	LR	LR	LR	R	R	R	R	NR
Teco Chemicals AS	TECO CHLOR	16/03/2021	NR	NR	NR	NR	NR	NR	NR	NR
TECO Maritime Far East Pte Ltd	Marclean Green	03/03/2022	R	R	R	R	R	R	R	R
Tristar Industries BV	AC Clean 24	01/03/2019	R	R	R	R	R	R	R	NR
Tristar Industries BV	Air-O-Gone-1	30/09/2021	LR	LR	LR	LR	LR	LR	LR	LR
TriStar Industries BV	Liquid 35 NF	24/06/2022	R	R	R	R	R	R	R	NR
TriStar Industries BV	Steamer 130 HD	21/06/2022	R	R	R	R	R	R	R	NR
TriStar Industries BV	Super Cleaner Y-SP 2	11/05/2022	R	R	R	R	R	R	R	NR
Unimarine International BV	Coal Tar Remover	31/01/2020	NR	NR	NR	R	R	R	R	R
Unimarine International BV	Genepol	05/07/2017	R	R	R	R	R	R	R	NR
Unimarine International BV	Seaclean	31/01/2020	R	R	R	R	R	R	R	R

Manufacturer	Cleaning additive	SDS Issued	Tankguard CPC	Tankguard HB	Tankguard HB Classic	Tankguard Special	Tankguard Special Plus	Tankguard Special Ultra	Tankguard Flexline	Tankguard Zinc
Unimarine International BV	Unclean Break	31/01/2022	R	R	R	R	R	R	R	R
Unimarine International BV	Unclean Rust Remover	30/01/2020	NR	NR	NR	NR	NR	NR	NR	NR
Unimarine International BV	Unclean Tank / Separating	31/01/2022	R	R	R	R	R	R	R	R
UNISERVICE S.A.	ALKACLEAN	19/11/2019	LR	LR	LR	R	R	R	R	NR
UNISERVICE S.A.	CHLOR 12%	25/03/2019	NR	NR	NR	NR	NR	NR	NR	NR
UNISERVICE S.A.	COLD WASH	29/06/2020	R	R	R	R	R	R	R	LR
UNISERVICE S.A.	ECOCLEAN	12/11/2019	R	R	R	R	R	R	R	LR
UNISERVICE S.A.	GENEPOL	02/08/2018	R	R	R	R	R	R	R	R
UNISERVICE S.A.	MARISOL	02/04/2020	R	R	R	R	R	R	R	LR
UNISERVICE S.A.	SEACLEAN	06/03/2019	R	R	R	R	R	R	R	LR
UNISERVICE S.A.	UNCLEAN DRASTIC	20/11/2019	R	R	R	R	R	R	R	NR
UNISERVICE S.A.	UNCLEAN GP	18/07/2019	R	R	R	R	R	R	R	LR
Vecom Marine Alliance BV	Degreaser 156	30/01/2018	R	R	R	R	R	R	R	R
Vecom Marine Alliance BV	Ecclean	31/01/2018	R	R	R	R	R	R	R	LR
Vecom Marine Alliance BV	GP Degreaser	31/01/2018	R	R	R	R	R	R	R	R
Vecom Marine Alliance BV	GP Enviro	31/01/2018	R	R	R	R	R	R	R	NR
Vecom Marine Alliance BV	Latex Remover	01/02/2018	R	R	R	R	R	R	R	NR
Vecom Marine Alliance BV	Multi Cleaner	01/02/2018	R	R	R	R	R	R	R	NT
Vecom Marine Alliance BV	Oil Spill Dispersant Type 1	01/02/2018	R	R	R	R	R	R	R	R
Vecom Marine Alliance BV	Quick Split Cleaner	01/02/2018	R	R	R	R	R	R	R	R
Vecom Marine Alliance BV	Resin Cleaner	01/02/2018	R	R	R	R	R	R	R	NT
Vecom Marine Alliance BV	Rust Remover	01/02/2018	NR	NR	NR	NR	NR	NR	NR	NR
Vecom Marine Alliance BV	Seaclean Voyage	01/02/2018	R	R	R	R	R	R	R	LR
Vecom Marine Alliance BV	Steamclean Extra	02/02/2018	R	R	R	R	R	R	R	NR
Vecom Marine Alliance BV	Tank Clean Alkaline	02/02/2018	R	R	R	R	R	R	R	NR
Vecom Marine Alliance BV	Tank Clean Alkaline Extra	02/02/2018	R	R	R	R	R	R	R	NR
Vecom Marine Alliance BV	Tankclean Buffer	02/02/2018	R	R	R	R	R	R	R	LR
Vecom Marine Alliance BV	Tankclean HCF Eco	02/02/2018	LR	LR	LR	R	R	R	R	R
Vecom Marine Alliance BV	Tankclean HD Split	02/02/2018	R	R	R	R	R	R	R	R
Vecom Marine Alliance BV	Tankclean Neutral	02/02/2018	R	R	R	R	R	R	R	R
Vecom Marine Alliance BV	Veclean Blue	02/02/2018	R	R	R	R	R	R	R	NR
Vecom Marine Alliance BV	Veclean Eco Acid	02/02/2018	NR	NR	NR	NR	NR	NR	NR	NR
Vecom Marine Alliance BV	Veclean General Purpose HD	31/01/2019	R	R	R	R	R	R	R	LR
Wilhelmsen Chemicals AS	Alklean Liquid	02/06/2021	R	R	R	R	R	R	R	NR
Wilhelmsen Chemicals AS	Alklean Safety Liquid	26/05/2021	R	R	R	R	R	R	R	NR
Wilhelmsen Chemicals AS	Aquabreak PX	16/06/2021	R	R	R	R	R	R	R	NR
Wilhelmsen Chemicals AS	Metal Brite HD	27/04/2022	NR	NR	NR	NR	NR	NR	NR	NR
Wilhelmsen Chemicals AS	Seaclean Plus	06/10/2020	R	R	R	R	R	R	R	R
Wilhelmsen Chemicals AS	Sodium Hypochlorite	18/08/2022	NR	NR	NR	NR	NR	NR	NR	NR
Wilhelmsen Chemicals AS	Tankleen Advance	21/01/2019	R	R	R	R	R	R	R	R
Wilhelmsen Chemicals AS	Tankleen Bright	09/04/2021	NR	NR	NR	NR	NR	NR	NR	NR
Wilhelmsen Chemicals AS	TANKLEEN SWIFT	29/10/2019	R	R	R	R	R	R	R	NR
Wilhelmsen Chemicals AS	Unipol	02/07/2019	R	R	R	R	R	R	R	R
WVT Industries N.V.	Coaltar Remover	09/06/2022	R	R	R	R	R	R	R	NR
WVT Industries N.V.	Steam Cleaner 155	09/06/2022	R	R	R	R	R	R	R	NR
WVT Industries N.V.	Tank Cleaning Cat	09/06/2022	R	R	R	R	R	R	R	NR

R = Resistant when used according to supplier recommendations (PDS)

R* = Resistant with additional comments. Resistant if used strictly in accordance with the latest Product Data Sheet but recommended max temperature, maximum exposure time and/or max concentration may lead to discolouration of the tank coating.

LR = Limited resistance depending on concentration and exposure time, that may lead to coating discoloration or even coating breakdown if often used. Exposure time, concentration, cleaning temperature and frequency of cleaning must be kept to absolute minimum.

NR = Not resistant at all concentrations

NT = Not tested

This list provides information on the suitability of various tank cleaning chemicals. Our recommendations are based on several factors but not limited to:

=> the composition stated in the assessed SDS (please refer to the column with "SDS issued" to find the date)

=> the latest PDS

=> testing carried out externally (limited number of cleaning additives).

If any changes are made to either composition or use (concentration, cleaning duration and temperature) then Jotun must be notified by *the suppliers of the cleaning chemicals* and further review by Jotun must be carried out.

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 latest Product Data Sheet (PDS) from *the suppliers of the cleaning chemicals* with regard to concentration, [exposure time¹](#) and [the maximum temperature during cleaning operation²](#) (see remarks below regarding superscripts).

Please refer to the General Note XIII in the latest revision of Jotun Marine Tank Coating Notes, available on www.jotunprl.com, to gather more information about our recommendations during tank cleaning (e.g. [the maximum period for cleaning¹](#) and [the maximum acceptable cleaning temperature for each tank coating²](#) which supersede recommendations given in the PDS by the supplier; e.g. if higher cleaning temperature or longer exposure time is recommended).

¹ The maximum period of cleaning process

² The maximum temperature of the cleaning solution during cleaning operation