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CARGO HOLD CLEANING MATRIX (To non- grain standard)

KEY ✓ : Required

KEY ● : Recommended, but not 100% required

Cleaning Chemicals	LAST CARGO												
	Coal		Coke				Ore		Corrosive		Other		
	Bituminous	Anthracite	Green delayed petcoke	Calcined petcoke	Met Coke	Pitch coke (pencil pitch)	Bauxite	Manganese	Sulphur	Salt	Lime	Clinkers	Cement
APEX-418 Alkaclean HD and Apex MOTC	✓		✓	✓	✓	✓							
APEX-418 Alkaclean HD		✓											
Apex-120 Metal Brite HD							✓	✓					
A-131 Cement Remover												✓	✓
A-132 Lime Remover											✓		
APEX-304 Chlor Clean	✓		✓										
Surface protector													
A-808 Slip Coat HD	✓		✓	✓	✓	✓	✓	✓	✓	✓		✓	✓
Lime Wash													
Cleaning Applicator													
APEX Panamax Kit or Compact Kit	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓
Others													
Apex Tobey Gun	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Powerful water jets or maxi jet	●	●	●	●	●	●	●	●	●		●	●	●
High-pressure cleaning	✓	●	✓	●	●	✓	●	●	✓		✓	✓	✓
Diaphragm pump	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Proptective Equipment (PPE)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓