

CLEANER SELECTION GUIDE



Product	Description	Applications & Concentration	pH @ 10%	Odor	Temp	Soils Removed	Rust Protection	Metal Compatibility	Silicates	Oil Rejecting Absorbing Dispersing	Comments
Floor Cleaners											
Star Clean 1490	Neutral pH Floor Cleaner	Floor Scrubbers-Tennet (1%-5%), Mop and Pail (2.5%-10%)	7.4	Mild	Ambient-180 °F	Medium/Heavy	N/A	All Metal Safe	Yes	Oil Rejecting	Will reject oil, mop and bucket may have to be changed frequently because of oil float.
Star Clean 1150	Alkaline Water Based	Machines (3%-7%), Manual (5-10%)	12.4	Citrus	Ambient-180 °F	Medium/Heavy	N/A	All Metal Safe	Yes	Oil Dispersing	
Star Clean 1155	Heavy Duty Alkaline Floor Cleaner	Floor Scrubbers (1%-5%), Mop and Pail (2.5%-10%)	13.0	Mild	Ambient-180 °F	Heavy Duty (chlorinated paraffins)	N/A	All Metal Safe	Yes	Oil Dispersing	Heavy duty for soil particulate.
Spray/Immersion											
Star Clean 1235	Alkaline, Water Based	Spray (0.5%-5%), immersion (2%-10%), ultrasonic	11.5	Mild	Ambient-180 °F	Medium/Heavy	In-process	Al and Cu Safe	None	Oil Rejecting	Silicate Free , Low foaming, Biocide Added, Good RP
Star Clean 1250	Alkaline, Water Based	Spray (0.5%-5%), immersion (2%-10%), ultrasonic	11.5	Mild	Ambient-180 °F	Medium/Heavy	In-process	Ferrous	Yes	Oil Rejecting	Low foaming, Biocide Added, Good RP
Star Clean 1255	Alkaline, Water Based	Spray (0.5%-5%), immersion (2%-10%), ultrasonic	11.5	Mild	Ambient-180 °F	Medium/Heavy	In-process	Ferrous	None	Oil Rejecting	Silicate Free , Low foaming, Biocide Added, Good RP
Star Clean 1260	Alkaline, Water Based	Spray (0.5%-5%), immersion (2%-10%), ultrasonic	11.0	Mild	Ambient-180 °F	Medium/Heavy	Good Al corrosion inhibitor	Al and Cu Safe	Yes	Oil Dispersing	Will pop some oil out.
Star Clean 1280	Alkaline, Water Based	Spray, immersion (3%-10%)	14.0	Mild	Ambient-180 °F	Heavy Duty (chlorinated paraffins)	In-process	Ferrous	None	Oil Dispersing	
Star Clean 1390	Neutral pH, Spray Wash	Spray (0.5%-5%), immersion (2%-10%), ultrasonic	8.3	Mild	Ambient-150 °F	Heavy Duty (chlorinated paraffins)	In-process	All Metal Safe	None	Oil Rejecting	Heavy duty for soil particulate. Zero residue, aggressive on particulate. Do not slug feed. Good oil lifting. Customer is using before phosphating. Parts have to be dry. (Similar to SC 1490 with RP).
Star Clean 1600	Emulsion Cleaner	Spray (0.5%-5%) immersion (2-10%)	8.8	Mild	Ambient-150 °F	Medium/Heavy	In-process	All Metals Safe	None	Oil Absorbing	
General Purpose											
Star Clean 1230	Alkaline, Water Based	General Purpose/Sump Cleaner (2-10%)	12.4	Mild	Ambient-180 °F	Medium/Heavy	In-process	Ferrous	Yes	Oil Absorbing	
Rust Remover											
Star Clean 1510	Neutral pH Rust Remover	Soak with agitation (3-50% depending on degree of rust)	7.5-8.0 (Neat)	Mild	Ambient-180 °F	Light Surface Rust-Heavy	N/A	All Metals Safe	None	Oil Dispersing	Use in stainless steel tanks. Parts should be rinsed and a rust preventive applied after application.