

High performance and environmentally safe chemical products for mechanical and engineering applications



## ULTRA-GREEN SOLVENT DEGREASERS

Code	Product	Substrate	Details
IE405	ULTRA-GREEN SOLVENT DEGREASER	All metals	<ul style="list-style-type: none"> <li>• General purpose, rapidly evaporating natural-derived solvent degreaser</li> <li>• Removes oils, greases, polishing pastes</li> <li>• Usage: undiluted, dip, wipe, immersion (with/without agitation)</li> <li>• Contains natural-derived, biodegradable solvents (no d-limonene)</li> </ul>
IE406	HEAVY DUTY ULTRA-GREEN SOLVENT DEGREASER	All metals	<ul style="list-style-type: none"> <li>• Heavy duty natural-derived solvent degreaser (d-limonene-free)</li> <li>• Removes heavy oils, greases, polishing pastes</li> <li>• Usage: undiluted, dip, wipe, immersion (with/without agitation)</li> <li>• Contains natural-derived, biodegradable solvents (no d-limonene)</li> </ul>
IE412	ULTRA-GREEN EMULSIFYING DEGREASER	Ferrous metals, aluminium and alloys, concrete	<ul style="list-style-type: none"> <li>• Heavy duty degreaser</li> <li>• Removes and emulsifies heavy oils, greases</li> <li>• Usage: undiluted, dip, wipe, immersion (with/without agitation), rinse off with clean water</li> <li>• Contains natural-derived and biodegradable solvents and surfactants</li> </ul>

## ULTRA-GREEN SOLVENT REPLACEMENT DEGREASERS

Code	Product	Substrate	Details
IE410	ULTRA-GREEN SOLVENT REPLACEMENT DEGREASER	All metals, most plastics, rubber	<ul style="list-style-type: none"> <li>• General purpose degreaser to replace solvent based products</li> <li>• Removes oil, greases, polishing pastes</li> <li>• Usage: undiluted, dip, wipe, immersion (with/without agitation)</li> <li>• Contains natural-derived and biodegradable solvents and surfactants</li> </ul>
IE411	ULTRA-GREEN SOLVENT REPLACEMENT DEGREASER 10X	All metals, most plastics, rubber	<ul style="list-style-type: none"> <li>• Concentrate of general purpose degreaser to replace solvent based products</li> <li>• Removes oil, greases, polishing pastes</li> <li>• Usage: dilute 1 part in up to 10 parts of clean water, dip, wipe, immersion (with/without agitation)</li> <li>• Contains natural-derived and biodegradable solvents and surfactants</li> </ul>

## OTHER SOLVENT DEGREASERS

Code	Product	Substrate	Details
IE501	BIODEGRADABLE SOLVENT DEGREASER	All metals	<ul style="list-style-type: none"> <li>• General purpose, rapidly evaporating solvent degreaser</li> <li>• Removes oils, greases, polishing pastes</li> <li>• Usage: undiluted, dip, wipe off</li> <li>• Contains biodegradable hydrocarbons</li> </ul>
IE502	BIODEGRADABLE EMULSIFYING SOLVENT DEGREASER	All metals	<ul style="list-style-type: none"> <li>• General purpose, emulsifying solvent degreaser</li> <li>• Removes oils, greases, polishing pastes</li> <li>• Usage: undiluted, dip, wipe, may be rinsed off with clean water</li> <li>• Contains biodegradable hydrocarbons and surfactants</li> </ul>

## ULTRA-GREEN AQUEOUS DEGREASERS

Code	Product	Substrate	Details
IE420	NEUTRAL DEGREASER	Ferrous metals, plastics, paintwork	<ul style="list-style-type: none"> <li>• Light/manual use</li> <li>• Non-emulsifying, neutral pH</li> <li>• Usage: dilute 1 part in 40 to 200 parts of clean water</li> <li>• Contains natural-derived and biodegradable surfactants</li> </ul>
IE421	GENERAL PURPOSE INDUSTRIAL DEGREASER	Ferrous metals, plastics, rubber, paintwork	<ul style="list-style-type: none"> <li>• General purpose aqueous degreaser</li> <li>• Removes oils, greases</li> <li>• Non-emulsifying, corrosion inhibited</li> <li>• Usage: dilute 1 part in 40 to 200 parts of clean water</li> <li>• Contains natural-derived and biodegradable surfactants</li> </ul>
IE422	AQUEOUS DEGREASER	Ferrous metals, plastics, paintwork	<ul style="list-style-type: none"> <li>• Process and inter-operation cleaning</li> <li>• Removes oils, greases</li> <li>• Non-emulsifying, corrosion inhibited</li> <li>• Usage: dilute 1 part in 40 to 200 parts of clean water</li> <li>• Contains natural-derived and biodegradable surfactants</li> </ul>
IE423	HIGH PRESSURE AQUEOUS DEGREASER	Ferrous metals	<ul style="list-style-type: none"> <li>• Process and inter-operation cleaning using high pressure systems</li> <li>• Removes oils, greases</li> <li>• Non-emulsifying, corrosion inhibited</li> <li>• Usage: dilute 1 part in 40 to 200 parts of clean water</li> <li>• Contains natural-derived and biodegradable surfactants</li> </ul>
IE424	HEAVY DUTY DEGREASER	Ferrous metals	<ul style="list-style-type: none"> <li>• Heavy duty aqueous degreaser</li> <li>• Removes heavy oils, greases, carbon</li> <li>• Non-emulsifying, corrosion inhibited</li> <li>• Usage: dilute 1 part in 40 to 200 parts of clean water</li> <li>• Contains natural-derived and biodegradable surfactants</li> </ul>

## ULTRA-GREEN AQUEOUS DEGREASERS Cont/...

Code	Product	Substrate	Details
IE425	<b>HEAVY CAST IRON/STEEL DEGREASER</b>	Ferrous metals	<ul style="list-style-type: none"> <li>• Process and inter-operation cleaning of castings</li> <li>• Removes heavy oils, greases</li> <li>• Non-emulsifying, corrosion inhibited</li> <li>• Usage: dilute 1 part in 40 to 200 parts of clean water</li> <li>• Contains natural-derived and biodegradable surfactants</li> </ul>
IE430	<b>ALUMINIUM DEGREASER</b>	Aluminium and alloys, magnesium and alloys	<ul style="list-style-type: none"> <li>• Process and inter-operation cleaning</li> <li>• Removes oils, greases</li> <li>• Non-emulsifying, contains catalysts to prevent hydrogen embrittlement</li> <li>• Usage: dilute 1 part in 40 to 200 parts of clean water</li> <li>• Contains natural-derived and biodegradable surfactants</li> </ul>
IE431	<b>CAST ALUMINIUM DEGREASER</b>	Aluminium and alloys, magnesium and alloys	<ul style="list-style-type: none"> <li>• Process and inter-operation cleaning of castings</li> <li>• Removes oils, greases</li> <li>• Non-emulsifying, contains catalysts to prevent hydrogen embrittlement</li> <li>• Usage: dilute 1 part in 40 to 200 parts of clean water</li> <li>• Contains natural-derived and biodegradable surfactants</li> </ul>
IE435	<b>YELLOW METAL DEGREASER</b>	Brass, bronze, copper	<ul style="list-style-type: none"> <li>• Process and inter-operation cleaning</li> <li>• Removes oils, greases</li> <li>• Non-emulsifying</li> <li>• Usage: dilute 1 part in 40 to 200 parts of clean water</li> <li>• Contains natural-derived surfactants</li> </ul>

## OTHER AQUEOUS DEGREASERS

Code	Product	Substrate	Details
IE510	<b>VERY HIGH ALKALINITY HEAVY DUTY DEGREASER</b>	Ferrous metals, concrete	<ul style="list-style-type: none"> <li>• Heavy duty, very high alkalinity aqueous degreaser for use in foundries, etc.</li> <li>• Removes heavy oils, greases, carbon, mill scale</li> <li>• Usage: dilute 1 part in 20 to 200 parts of clean water</li> <li>• Contains natural-derived and biodegradable surfactants</li> </ul>
IE512	<b>HEAVY DUTY SILICATE DEGREASER</b>	Ferrous metals, concrete	<ul style="list-style-type: none"> <li>• Heavy duty aqueous degreaser</li> <li>• Removes heavy oils, greases, carbon</li> <li>• Usage: dilute 1 part in 20 to 100 parts of clean water</li> <li>• Contains natural-derived and biodegradable surfactants</li> </ul>

## HIGH PERFORMANCE STEAM CLEANER

Code	Product	Details
IE515	HIGH PERFORMANCE STEAM CLEANER	<ul style="list-style-type: none"> <li>• High performance cleaner for use through pressure washers</li> <li>• Removes heavy and other oils, greases, dirt, carbon particulates, etc.</li> <li>• Usage: dilute 1 part in 50 to 200 parts of clean water</li> <li>• Contains natural-derived and biodegradable surfactants and solvents</li> </ul>

## CARBON REMOVERS

Code	Product	Details
IE520	CARBON REMOVER	<ul style="list-style-type: none"> <li>• Specialist cleaner for the removal of carbon and carbonised oils from ferrous metals</li> <li>• Usage: undiluted, brush, spray, rinse off/pressure wash off using clean water</li> <li>• Contains natural derived and biodegradable surfactants and solvents</li> </ul>
IE521	CARBON REMOVER GEL	<ul style="list-style-type: none"> <li>• Specialist cleaner for the removal of carbon and carbonised oils from ferrous metals and concrete, gelled for ease of application to vertical surfaces and concrete</li> <li>• Usage: undiluted, brush, spray, rinse off/pressure wash off using clean water</li> <li>• Contains natural derived and biodegradable surfactants and solvents</li> </ul>

## ULTRA-GREEN PROCESS DESCALER

Code	Product	Details
IE525	ULTRA-GREEN PROCESS DESCALER	<ul style="list-style-type: none"> <li>• Descaler based upon accelerated natural acid for removal of lime-scale from water systems, boilers, heat exchangers, process plant, etc.</li> <li>• Usage: dilute 1 part of product in up 20 parts of clean water</li> <li>• When diluted for use product does not corrode ferrous and other metals</li> <li>• Contains no mineral acids or non-biodegradable chelating agents</li> </ul>

## PROCESS DESCALERS AND BIOFILM REMOVERS

Code	Product	Details
IE526	HIGH PERFORMANCE PROCESS DESCALER	<ul style="list-style-type: none"> <li>• Descaler based upon a synergistic blend of non-mineral acids for removal of heavy lime-scale deposits from water systems, boilers, heat exchangers, process plant, etc.</li> <li>• Usage: dilute 1 part of product in up 20 parts of clean water</li> <li>• When diluted for use product does not corrode ferrous and other metals</li> <li>• Contains no mineral acids or non-biodegradable chelating agents</li> </ul>
IE530	BIOFILM AND PROTEINACEOUS SCALE REMOVER	<ul style="list-style-type: none"> <li>• Removal of biofilms from cooling and other water circuits</li> <li>• Removal of proteinaceous scaling from boilers and heat exchangers, heated storage tanks, etc.</li> <li>• Usage: dilute 1 part in 10 to 40 parts of clean water</li> <li>• Non-caustic and contains no non-biodegradable chelating agents</li> </ul>