





## **RESEARCH** and development...

With over 100 years of manufacturing and product development experience, the West Penetone family of companies has developed and patented a number of products designed to satisfy the needs of its numerous clients throughout the world. Whatever cleaners, degreasers or decontamination products may be required, we offer a broad range of products that meet the highest standards of safety and efficacy.

Concerned as we always are about environmental impact, we have introduced a new line of "green" cleaners and degreasers as well as super concentrated formulas for a dramatic reduction of packaging.

Looking for a product to meet a specific need? Our team of experts can develop products that will answer your requirements.

Implementation of chemical application procedures by our technical team allows you to carry out your cleaning operations while ensuring a safe environment.







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# Discover our Storage Tank Cleaning Products



	<b>Products</b>	<b>Description</b>	Features and Benefits	
VERS	CITRIKLEEN B29	Low-foaming degreaser designed for cleaning applications requiring fast and efficient rinsing. Designed for tank cleaning where excessive foaming is undesirable with negative effects on effluent systems.	<ul><li>Low foaming</li><li>Rinses effectively and quickly leave no residue</li></ul>	
CLEA	CITRIKLEEN CR34	Our fastest penetrating <b>CITRIKLEEN</b> ; penetrates through mud, clay, sand, and other soils to extract petroleum-based materials from said matrices and degrease faster and better than ever before.	<ul><li>Highly effective and fast acting</li><li>Non flammable</li></ul>	
CITRUS BASED CLEANERS	CITRIKLEEN HD	Heavy duty cleaner specifically formulated to remove carbonaceous soils, gelled oils, and grease masses into easily rinsed particles to leave a clean surface. Soils can be skimmed off after natural separation and residual emulsion can be denatured enhancing effluent management.	<ul><li>Mitigates mercury &amp; NORMs removal</li><li>Biodegradable (after soil release)</li></ul>	
CITRU	CITRIKLEEN XPC	Waterless formulation of natural hydrocarbon solvent and surfactants for rapid removal of thermal activated polymers, jellied oils, tars/asphalt, & silicone and complex greases.	<ul><li>No petroleum or chlorinated solvents</li><li>Heat not necessary for maximum efficiency</li></ul>	
		Caustic-free concentrated alkaline cleaner, engineered to provide superior cleaning of LGO tanks, as well as aiding	Biodegradable	ס
CTS	PENBLITZ 228M	circulation and reducing time for cleaning molasses tanks.	Aids in molasses tank circulation	R
PRODU	PENBLITZ 688L	A highly concentrated liquid alkali cleaner designed for flushing out gas plant towers. <b>PENBLITZ 688L</b> is also effective for various types of vessel cleaning. Does the job of caustic soda beads.	<ul><li> Effective in removing iron sulfides &amp; asphaltenes</li><li> Contains chelating agents, great for stripping rust</li></ul>	RODUCT
SPECIALTY TANK MAINTENANCE PRODUCTS	PENETONE 4000P SERIES	A full product line designed to soften, dissolve, disperse, and inhibit or prevent wax deposition in well-bores and in flowline batch treatments. Alternatively, continuous injection at the well-head will reduce deposition in flowlines and surface vessels.	<ul> <li>4015P for dissolving existing wax deposits</li> <li>4022P for crystal inhibition, adherence and agglomeration reduction, and overall flow improvement</li> </ul>	REACTIONS
NK MAI	RAMSOL BCX	Direct replacement for hot diesel cleaning, used for removing stubborn deposits such as tar, bitumen, heavy crudes, and asphaltenes from lines, vessels, and tanks. <b>RAMSOL BCX</b> can be emulsified to a low or a high pH to customize foulant removal.	<ul> <li>Diluted with petroleum distillates, diesel or water</li> <li>Effective and efficient replacement for hot diesel cleaning</li> </ul>	IS ARE
ECIALTY TA	RAMSOL HD	Heavy-duty solvent degreaser designed for dispersing heavy hydrocarbon sludge, foulant and asphaltenes as well as for removing hydrogen sulphide in an oil phase trapped in lines, vessels and other refinery equipment.	<ul> <li>Contains oil-soluble sulphide scavenger</li> <li>When used in catalyst units, residual product will not contaminate or poison unit</li> <li>Utilized/injected during nitrogen purge</li> </ul>	COMPLETE
S	WEDAC	Acid cleaner containing detergent designed to remove scale, rust, and restore oxidized aluminum surfaces and prime metallic surfaces. <b>WEDAC</b> contains a stable inhibitor, which provides effective protection on all metal surfaces.	<ul><li>Protects metal surfaces from flash rusting</li><li>Pretreats surfaces for painting</li></ul>	TE AND
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SIFICATION PRODUCTS	ROC 40	Enzymatic cleaner and degasification aid used for tank & vessel entry procedures. It penetrates foulant to promote circulation while significantly mitigating benzene, LEL's, H <sub>2</sub> S, ammonia, and pyrophorics.	<ul><li>Liquid or vapor-phase application</li><li>Hydrocarbon digestion by enzyme degradation</li></ul>	IRREVERSIBLE
	ROC 40-E2	<b>ROC 40-E2</b> is the new standard in vessel entry procedures where high standards on environmental toxicity, persistence and degradability exist for chemical application and disposal. <b>ROC 40-E2</b> penetrates foulant to mitigate benzene and LEL emissions, H <sub>2</sub> S gas and pyrophoric iron sulfide accumulation while providing vessel entry with reduced decontamination times.	<ul> <li>CEFAS registered, gold standard, no sub-warnings</li> <li>Effective for many types of vessel cleaning and plant shutdowns</li> </ul>	
	ROC 45	Surfactant cleaner and degasification aid used for tank & vessel entry procedures requiring more cleaning power, and greater circulation. Enhances foulant emulsification while mitigating benzene, LEL's, H <sub>2</sub> S, ammonia, and pyrophorics.	<ul><li>Wastewater friendly</li><li>No VOC's</li></ul>	
ION/DEG	ROC 55X	High-capacity degasification aid & sulfide scavenger utilized in tanks and vessels requiring the removal of high H <sub>2</sub> S concentrations as well as for foulant removal and LEL reduction.	<ul> <li>Triazine components effective in situations with excessive H<sub>2</sub>S concentrations</li> <li>No added formaldehyde</li> </ul>	
TANK DECONTAMINATION/DEGA	ROC 60VP	Degasification aid & sulfide scavenger stable at high-temperatures, applied by vapor-phase application on tanks and vessels requiring the removal of high H <sub>2</sub> S concentrations as well as for foulant removal and LEL reduction.	<ul> <li>Vapor phase application</li> <li>Triazine components effective in situations with excessive H<sub>2</sub>S concentrations</li> </ul>	
DECONI	SCAVEX OS	An oil-soluble, fast acting sulfide scavenger that removes hydrogen sulfide from the oil phase in one step for a dramatic reduction in turn-around time. It may be used effectively for chemical circulations and for batch fluid treatment.	<ul><li>Imine/zinc carboxylate derivative</li><li>Added reduction in turnaround time through sludge dispersion</li></ul>	
TANK	SCAVEX VP	A thermally stable, fast acting sulfide scavenger. It removes hydrogen sulfide from the vapor or liquid phase in one step for a dramatic reduction in turnaround time.	<ul><li>Triazine derivative</li><li>Contains no free formaldehyde</li></ul>	