

# H<sub>2</sub>S Scavenger and Degasification Products

	Products	Description	Features and Benefits
SCAVENGERS	<b>FORMULA 1</b> Economical batch treatment scavenger	<b>FORMULA 1</b> removes hydrogen sulfide contamination in one step for a dramatic reduction in volatile headspace emissions. Used in tanks or vessels to treat sour fluids such as slop oil, water, etc.	<ul style="list-style-type: none"> <li>• Winterized formula suitable for up to -50°C (-58°F)</li> <li>• Non-corrosive and fast-acting</li> </ul>
	<b>SCAVEX</b> Water soluble sulphide scavenger	Non-corrosive and fast-acting. <b>SCAVEX</b> removes hydrogen sulfide contamination during chemical circulations in one step for a dramatic reduction in turn-around time. For use in tanks or vessels containing sour fluid atmospheres.	<ul style="list-style-type: none"> <li>• Surfactant and corrosion inhibitor</li> <li>• Useful for effective batch treatment</li> </ul>
	<b>SCAVEX AG</b> Acid-stable sulfide scavenger	Removes hydrogen sulfide in liquid phase applications where triazine or formaldehyde derivatives are incompatible, unstable or unsuitable.	<ul style="list-style-type: none"> <li>• No precipitation by-products</li> <li>• Readily biodegradable</li> </ul>
	<b>SCAVEX OS</b> Batch treatment, oil-soluble scavenger	Oil-soluble and fast-acting. <b>SCAVEX OS</b> removes hydrogen sulfide from the oil phase in one step for a dramatic reduction in turn-around time. Also useful for effective batch treatment applications.	<ul style="list-style-type: none"> <li>• Can be stored outside</li> <li>• Active sludge dispersant</li> </ul>
	<b>SCAVEX VP</b> Scavenger for high temperature procedures	Thermally stable and fast-acting. <b>SCAVEX VP</b> removes hydrogen sulfide contamination during vapor and high temperature liquid phase chemical circulation procedures in one step for a dramatic reduction in turn-around time.	<ul style="list-style-type: none"> <li>• Contains no added formaldehyde</li> <li>• Can be stored outside</li> </ul>
IRON SULFIDE REMOVERS/SCAVENGERS	<b>PENSCRUB A-150</b> Acidizing scavenger & pyrophoric iron remover	Effectively removes hydrogen sulfide and pyrophoric iron in one step acid circulation or immersion flush. <b>PENSCRUB A-150</b> will also remove various forms of scale without excessive pitting or corrosion.	<ul style="list-style-type: none"> <li>• For mild sulfide scale accumulations</li> <li>• Can be used for various acidizing procedures</li> </ul>
	<b>PENSCRUB AG-150</b> Acidizing scavenger & pyrophoric iron remover	Low pH scale mitigation aid designed to control excessive evolution of hydrogen sulfide gas in pyrophoric iron sulfide remediation in post-operational cleaning procedures.	<ul style="list-style-type: none"> <li>• Higher scavenging capacity than A-150</li> <li>• Controls residual iron scale precipitation</li> </ul>
	<b>PENSCRUB AS-150</b> Acidizing scavenger & pyrophoric iron remover	<b>PENSCRUB AS-150</b> is an effective replacement for <b>PENSCRUB A-150</b> when hydrogen embrittlement and/or chloride stress cracking, or other forms of acid corrosion are a concern.	<ul style="list-style-type: none"> <li>• Dramatically reduces turn-around time</li> <li>• High acid strength</li> </ul>
SCAVENGERS DEGASIFICATION AIDS	<b>ROC 40</b> Enzyme-based cleaner & degasification aid	Enzymatic product used for all vessel entry procedures. <b>ROC 40</b> penetrates foulant to mitigate benzene and LEL emissions, H <sub>2</sub> S gas and pyrophoric iron accumulation while providing vessel entry with reduced decontamination times.	<ul style="list-style-type: none"> <li>• No VOC's, non flammable</li> <li>• Toxicity data available</li> </ul>
	<b>ROC 45</b> Surfactant-based cleaner & degasification aid	Surfactant product used for all vessel entry procedures requiring more cleaning power. <b>ROC 45</b> emulsifies more foulant while providing additional mitigation of benzene and LEL emissions, H <sub>2</sub> S gas and pyrophoric iron accumulation.	<ul style="list-style-type: none"> <li>• Near-neutral pH</li> <li>• Compatible with all metal surfaces</li> </ul>
	<b>ROC 55X</b> Sulphide scavenger & degasification aid	Used for liquid phase applications requiring the removal of high H <sub>2</sub> S concentrations as well as for foulant removal and LEL reduction. <b>ROC 55X</b> can also be used for batch treatments with high H <sub>2</sub> S demands and applied year-round.	<ul style="list-style-type: none"> <li>• Winterized formula suitable for up to -49°C (-56,2°F)</li> <li>• Useful for effective batch treatment</li> </ul>
	<b>ROC 60VP</b> Sulphide scavenger & degasification aid	Used in vapor phase applications requiring the removal of high H <sub>2</sub> S concentrations as well as for foulant removal and LEL reduction. <b>ROC 60VP</b> is also effective in liquid phase applications where high temperature is required.	<ul style="list-style-type: none"> <li>• No added formaldehyde</li> <li>• Stable under high temperature</li> </ul>

PRODUCT REACTIONS ARE COMPLETE AND IRREVERSIBLE



## 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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