

# Gas Processing Chemicals



*Dessicants*

*Catalysts*

*Activated Carbons*

*Amines*

*Glycols*

*Heat Transfer Oils*

*Morpholine*

*Sulfolane*

*Corrosion Inhibitors*

*Hydrate Inhibitors*

*H<sub>2</sub>S Scavengers*

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*(See reverse for more information)*

<b>Product Name</b>	<b>Chemistry</b>	<b>Application</b>
Dessicants	Alumina / Silica	Removes moisture and contaminants from natural gas
Catalyst Support Materials	Inert / activated Alumina	Support catalyst bed
Purification Catalysts	Mercury, Sulfur, Arsenic	Used in removal of high concentration of contaminants
Activated Carbons	Carbon	All filtration and purification applications
Process Antifoams	Polyglycol / Silicone	Suppress process foaming
Amines	Methyl diethanolamine (MDEA), Diethanolamine (DEA), Monoethanolamine (MEA), Diisopropanolamine (DIPA), Diglycolamine (DGA)	Removes hydrogen sulfide and carbon dioxide from natural gas
Glycols	Diethylene glycol (DEG), Ethylene glycol (EG), triethylene glycol (TEG)	Removes moisture from natural gas and natural gas liquids
Heat Transfer Oils	Phenyl Chemistry	Heat transfer fluids
Morpholine	Morpholine	Used for pH adjustment, prevents corrosion
Sulfolane	Tetramethylene sulfone	Purifies natural gas by removing hydrogen sulfide and carbon dioxide
Corrosion Inhibitors	Water / oil soluble chemistry	Prevents / reduces corrosion rates
Scale Inhibitors	Phosphonate / Polymer based blend	Prevents scale formation
Hydrate Inhibitors	Anti agglomerate, concentrated blends	Prevents the formation of hydrates and reduces corrosion
H <sub>2</sub> S Scavengers	Triazine / Non-triazine	Removes hydrogen sulfide from natural gas and hydrocarbon liquids