



ZYMEFLOW'S INDUSTRY LEADING CHEMISTRY

About ZymeFlow UN657

Our foundational chemistry, ZymeFlow UN657, is part of a water based line of chemistry that is extremely effective at de-oiling and clearing all contaminants, while at the same time is biodegradable, and has a self-breaking emulsion. What does all of that mean to you? A fraction of effluent, no chemistry waste to dispose of, and one of the safest chemistries in the world to handle.

Versatile enough to clean nearly every piece of equipment in the plant, ZymeFlow UN657 is a surfactant and oxidizer package that simultaneously de-oils, eliminates LELs and Benzene, and oxidizes hydrogen sulfide and pyrophoric iron sulfide. While primarily designed for Vapour-Phase, ZymeFlow UN657 can be used in all application methods. Just another reason we have the best chemistry in the industry.

Benefits



Flexibility

Applied via Vapour-Phase and/or circulation, ZymeFlow UN657 requires less equipment and produce minimal effluent.



Effective

ZymeFlow UN657 removes common contaminants and neutralizes pyrophorics in as little as 8-12 hours.



Low Hazard

ZymeFlow UN657 is non-toxic, safe for personnel and the environment, and has minimal effect on waste water systems, producing far less hydrocarbon loading of effluent relative to competitor technology.

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At A Glance

Targeted Applications

Plant Wide Applications:

- Crude Distillation Circuits
- Vacuum Distillation Circuits
- Fractionation Columns
- Strippers & Accumulators
- Exchangers

Removes Contaminants

- Sulfides
- Pyrophorics
- LEL's
- Benzene
- Residual Oil & Gas

Proprietary Chemistry

- 100% Biodegradable
- Water based formula with mild oxidizer and surfactant
- Does not contain VOC's

CHEMICAL CORNER

- Quick penetration
- No Exotherms
- 7.2 pH at application strength
- Compatible with all common metals & seal/gasket materials

Effective & Safe