



HYBRID CHEMICAL
TECHNOLOGIES

H₂S SCAVENGER

H₂S-GXL

H₂S-GXL is a non-triazine based, concentrated hydrogen sulfide scavenger for gas sweetening. H₂S-GXL has very good temperature stability and is readily biodegradable providing a significant HSE profile compared to traditional chemistry.

APPLICATION

H2S-GXL is ideal for use in 3-phase production streams, 2-phase gas streams, downhole, produced water streams and wellhead bulk storage tanks. H2S-GXL is not recommended for use in extremely dry gas and crude or in bubble tower systems.

H2S-GXL is typically dosed between 5 and 15ppm for every 1ppm of H2S, depending on the desired outcome and specific application.

PROPERTIES

Appearance	Pale Liquid
pH (1%)	2 - 3.5
Flash Point	93°C
Density	1.27

HANDLING & STORAGE

Handle wearing appropriate PPE. Ensure adequate ventilation. Store out of direct sunlight. Refer to SDS for more information.

ADVANTAGES

- Significantly improved HSE profile over triazine
- Extremely efficient method of sweetening wet gas
- Product is effective in all pH environments
- No precipitation products upon spend compared to triazine

CAUTIONS

H2S-GXL is acidic and may cause corrosion with carbon steel over time. Inhibitor can be used to minimize this outcome.