

ARLOX HSW705

HYDROGEN SULFIDE SCAVENGER

ARLOX HSW705 is a proprietary formulation designed to remove hydrogen sulfide (H₂S) from produced gas. This liquid will combine with hydrogen sulfide to form a stable, water-soluble reaction product that may be easily removed from the system.

FEATURES AND BENEFITS:

- Forms water-soluble reaction products.
- Reaction products are thermally stable.
- Can be used in flow lines or towers.
- Excellent cold weather-handling properties.
- No solids to clog systems.
- H₂S is permanently removed.
- Minimizes cost.
- Minimal storage / pumping requirements.

RECOMMENDED TREATMENT: 1 L/m³ (typically) will remove 100 mg/L H₂S.

The required amount depends on the level of H₂S in the system and the degree of reduction desired.

PHYSICAL PROPERTIES:

Appearance:	Amber liquid; aromatic odour
Specific Gravity:	1.065
Flash Point:	41°C (closed cup)
Solubility:	Soluble

MIXING/HANDLING:

Add continuously by a positive displacement pump. Often, treating efficiency can be significantly aided by selected use of spray nozzles, quills, static mixers or pump pulsation dampeners. Since the removal of toxic H₂S is by a non-reversible chemical reaction, proper mixing and contact time will provide efficient and economical treatment. Refer to the SDS for specific precautions and handling requirements.

MICROTOX® THRESHOLD: TBD

PACKAGING: 20L pails / 32 pails/pallet
208L drum / 4 drums/pallet