



TASER

Innovative Solutions for Turnaround,
Shutdown & Emergency Response.



PRODUCT

APPLICATION

RECOMMENDED USE

TASER HAS
Heavy Asphaltene
Solvent

Liquid Circulation/Cascade
Vapour Phasing
(Steam or Inert Gas)
(Hydrocarbon service)

- Cokers,
- Vacuum Tower Bottoms
- Atmospheric Towers
- Bottoms
- Reboilers

DESCRIPTION

TASER HAS is a powerful asphaltene solvent that is designed to remove heavy asphaltene deposits found in the bottom or storage tanks or Vacuum Towers. It is very effective on removing heavy asphaltenes and greases from effected surfaces and in decontamination of exchangers and other process equipment. Taser HAS is non-regulated for transport making transportation and storage inexpensive and easy. Its readily biodegradable characteristic and extremely low aquatic and human toxicity, make clean-up of any accidental spills a non-hazardous operation for personnel involved.

TASER DGA
DeGas Ammonia

Liquid Circulation/Cascade
Vapour Phasing
(Steam or Inert Gas)
(Hydrocarbon & Non
Hydrocarbon service)

- Ammonia stripper degassing
- Ammonia plant degassing

DESCRIPTION

TASER DGA is a water soluble ammonia degassing solution that rapidly and permanently reacts with ammonia to remove it from the vapour space. Because of the reaction, ammonia will not be released with changes in pH.

TASER DGH
DeGas H₂S

Liquid Circulation/Cascade
Vapour Phasing
(Steam or Inert Gas)
(Hydrocarbon &
Non Hydrocarbon service)

- H₂S stripper degassing,
- Amine system entry prep,
- Sour service equipment
degassing

DESCRIPTION

TASER DGH is a water soluble H₂S scavenger solution that rapidly and permanently reacts with H₂S to remove it from the vapour space. Because of the reaction, toxic H₂S will not be released from solution with changes in pH. As an added benefit, H₂Sol will also react with and remove LEL from the vapour space.

PRODUCT	APPLICATION	RECOMMENDED USE	DESCRIPTION
TASER PFS Pyrophoric Iron Sulfide	Liquid Circulation/Cascade Vapour Phasing (Steam or Inert Gas) (Hydrocarbon & Non Hydrocarbon service)	• Strippers, • Amine Towers, • Lean/Rich Exchangers	TASER DGP reacts with pyrophoric iron sulfide to remove the explosion and fire hazard presented by iron sulfide in a confined space.
TASER FDG Final DeGrease	Tank Cleaning Vapour Phasing (Steam or Inert Gas) Liquid Circulation /Cascade	• Tank Cleaning	TASER FDG is a safe and effective degreasing solution for your finaldegreasing application in tank or vessel cleaning processes. Taser FDG will remove oils, greases and bitumen from tank surfaces and will rinse clean, not leaving any residue. Taser FDG will not contribute to the VOC levels in the confined space.
TASER LDG Light Degrease	Liquid Circulation /Cascade Vapour Phasing (Non Hydrocarbon service) (Aqueous service)	• Tank Cleaning • Surface wash	Taser LDG is an alkaline, light degreasing solution for removing tramp oils and greases, organic material and bio growth from equipment in aqueous service."
TASER SSR Silica Scale Remover	Liquid Circulation	• Evaporators • Heat Exchangers • Pipelines	Taser SSR is a safe and effective silica scale removal solution. Silica scale on evaporators and front end equipment such as heat exchangers and separators can be difficult to remove without hazardous chemistry. Taser SSR removes that silica scale quickly without the need for specialized PPE or hazardous transportation and storage requirements.
TASER ADS Acid Descaler	Liquid Circulation	• Evaporators • Heat Exchangers • Fin Fans	Taser ADS is an inhibited acidic descaler for heat exchangers, reboilers, piping and other equipment. Taser ADS will not damage the seals on plate and frame exchangers and is much safer for transportation, storage and handling than typical mineral acids.
TASER ESA Extra Strength Acid	Liquid Circulation	• Evaporators • Heat Exchangers • Fin Fans	TASER ESA is an inhibited concentrated version of Taser ADS when you need the job done quickly! In spite of its potency, TASER ESA is still safer than conventional mineral acids, for storage, handling and disposal.
TASER ANS Acid Neutralization Solution	Liquid Circulation	• Holding Tanks • Truck Tanks	TASER ANS is an acid neutralization product for neutralizing the waste from acid cleaning projects prior to transportation or disposal. TASER ANS is specially formulated for neutralizing Taser ADS and ESA solutions.
TASER HPT High Pressure Test	Pressure Testing	• Pipelines • Pressure Vessels	TASER HPT an inorganic, aqueous high pressure test solution.
TASER GPT Glycol Pressure Test	Pressure Testing	• Pipelines • Pressure Vessels	TASER GPT is a low freeze point high pressure test solution for pressure test operations in low temperature environments.
Taser HDD Heavy Duty Degreaser	Tank Cleaning Vapour Phasing (Steam or Inert gas) Liquid Circulation/Cascade	• Tank Cleaning • Vacuum Towers • Heat Exchangers • KO Drums	Taser HDD is an effective degreaser on pure oils and greases that are not contaminated with dirt and other materials. Safe for both employees and the equipment, Taser HDD will not damage gaskets, seals or instrumentation sensors.
Taser ACX Air Cooled Exchanger	Cleaner Pressure Washer Foaming	• Heat Exchangers • Fin Fans	Taser ACX is specially engineered for cleaning the dirt, grime, insects and other environmental materials that foul air cooled heat exchangers, and reduce their efficiency. Taser ACX works in 15 minutes and can be rinsed off with water, leaving no residue. Much like the environmental material washed off the equipment Taser ACX is a readily biodegradable solution, safe for you and the environment.