



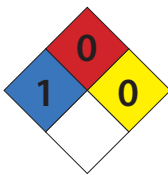
FQE® Pyrophoric

Water-based chemical for safe and effective neutralization of iron sulfide deposits in hydrocarbon processing equipment and tanks.

Features and benefits

Compared to potassium permanganate:

- 50% more cost effective
- 50% reduction in downtime; mitigation is twice as fast
- No residual manganese byproduct
- No adverse effects on waste water treatment
- Winterized version available for cold climate application



Refer to SDS for more detailed information

Product overview

FQE® Pyrophoric is a non-toxic, non-hazardous formulation designed for application in any operation where pyrophoric iron presents a hazard.

This product is effective in the removal of iron sulfide scale deposits commonly encountered in refinery, natural gas production and chemical manufacturing operations.

Application methods

Steam - Can be mixed with steam as the carrier for decontamination of process towers, heat exchangers and piping. Typically used at a rate of 1 – 3% weight based on mass of steam utilized.

Liquid - Can be used as liquid for tower cascade or tank wall rinse. Typically used at rate of 3 – 10% volume based on application method and surface area to be contacted.

Liquid bath - Useful for small parts such as gas filters, valves, etc. Typically used at 10% volume up to neat concentration depending on use application.

Hand sprayer - Can be applied for small parts and roof walls above floating roofs. Typically used at 10% volume up to neat concentration depending on use application.

