



Produkt Information

#2194

Product information:

FLUSH CONCENTRATE (FC) is specially designed for “in situ” cleaning applications of mineral-oil based residues. FC is a universal, heavy duty alkaline cleaner. ETS offers a choice of many different specialized formulations for FC, including acid, alkaline, and solvent types as well as combinations to provide the optimum cleaning agent for the problem.

General: “Product-side” contaminants usually impair efficiency by retarding heat transfer, impeding product flow, or by contaminating the product. Processing columns and heat exchangers are examples of types of equipment in which these contaminants develop. Fortunately, most process equipment adapts to “in situ” cleaning, including de-scaling operations. Using this modern method, the circulation of special cleaning solutions replaces manual scraping, brushing, abrading, chipping and jetting. No dismantling is required, thus reducing turn-around time. The chemical cleaner penetrates all surfaces, corners, crevices and hard-to-reach places. FLUSH CONCENTRATE (FC) does a better and faster cleaning job at less cost and is safer for equipment and personnel. ETS, Inc. has developed a group of specialized materials, which are ideal for removing typical contaminants and scales by chemical circulation. By analyzing a sample of the contaminant and scale at our R&D facilities, ETS can custom-formulate the optimum FLUSH CONCENTRATE (FC) product for the job. ETS has a large inventory of specialized formulations, including acid,alkaline, and solvent types as well as combinations to ensure optimum cleaning performance. Our capabilities include the efficient de-scaling of heat exchangers by in situ acid cleaning to de-aromatizing and cleaning columns.



Applications:

FLUSH CONCENTRATE (FC) is a universal heavy-duty alkaline cleaner for oil residue, hydrocarbon residues, crude oils, asphalt,tar-like deposits, oil and grease and may be used to clean storage tanks, tank walls, tank wagons and trailers, vehicles, heat exchangers, pipelines, machinery, equipment, floors, etc.

Application Rinsing:

Immersion baths	Pure down to 1:1
Circulating	Pure down to 1:1
Steam cleaning	1:20 down to 1:50
High-pressure cleaning	1:50 down to 1:100
Hand or low-pressure spray	Pure down to 1:1

Working time:

Depending upon the type and thickness of the contamination, the general cleaning time will be between 10 and 60 minutes. The removal of heavy hydrocarbon residues may require between 10 and 20 hrs. Using a sample of the contaminant, Ets will customize the optimum time required for circulation and determine the precise dilution and treatment temperature required to achieve maximum clean and minimal cost. FLUSH CONCENTRATE (FC) is also formulated to produce rapid de-emulsification for use with a water/oil separator. After cleaning, the cleaned item is simply rinsed with water.

Packaging:

25L, L, 210L 1000 L plastic jerry cans

Shelf life:

4 years

Storage:

Do not store under 35 °F / 2°C and not above 122°F / 50°C Do not use below 35 °F / 2°C.

Water Danger Class: 0



By the way: All our products are available for the aviation , industrial and Military .. For more information, please contact ETS International Turkey Ltd.

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IN ACCORDANCE WITH THE REACH-ENACTMENT (EG) -Nr. 1907/2006, art.31 appendix II

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