Questions and Answers on Caustic Foam

Question: "What is unique about Caustic Foam?"
Answer: Caustic Foam is a concentrated, premium, high-foam built liquid alkaline detergent that is strong enough to handle the most difficult soils and cleaning applications.

Question: "What is the difference between Caustic Foam and Acid Foam?"
Answer: Caustic Foam is a high-foam alkaline detergent while Acid Foam is a high-foam cleaner. Caustic Foam is meant to be used more frequently and it gets rid of fats, oils and greases. Acid Foam is used less frequently and it is used to get rid of mineral soils.

Question: "What are all of the uses for Caustic Foam?"
Answer: Caustic Foam is designed for use in food production and other manual cleaning applications where a high level of foam is desirable or acceptable. Caustic Foam is designed for use in foaming equipment, including wall mounted and portable units.

Question: "What fragrance does Caustic Foam have?"
Answer: Caustic Foam has mild to no odor.

Question: "Where and when does Caustic Foam work best?"
Answer: Caustic Foam works best where high-foam characteristics are desirable and soils are primarily greases, oils and fats.

Question: "Is Caustic Foam sold ready-to-use?"
Answer: No. Caustic Foam can be dangerous if not diluted correctly. 1 - 2 ounces of Caustic Foam should be used per gallon of water. Always read label before use for diluting instructions.

Question: "The safety data sheet for Caustic Foam says that it may be corrosive to metals, but if that's the case how can it be safe to use on food production systems?"
Answer: Caustic Foam can be corrosive to soft metals. Caustic Foam is perfectly safe on stainless steel which is what most of food production systems are made of.

Question: "The webpage for Caustic Foam says that chlorine can be added to this product to create a chlorinated foaming alkaline cleaner. What are the advantages and disadvantages of doing this and how much chlorine is needed?"
Answer: Adding ½ ounce of 12.5% sodium hypochlorite bleach (Sanitizer Concentrate) to a gallon of diluted Caustic Foam will make a chlorinated foaming alkaline cleaner. Doing this will make cleaning proteins much easier, but it also makes cleaning more dangerous if necessary precautions are not taken. Cleaning with chlorine can be hazardous and it requires caution. When cleaning with this mixture, NEVER use Acid CIP/Acid Foam right after because mixing chlorine and acid is very dangerous. This mixture will also degrade rubber and soft metals (such as aluminum). Never use this mixture at high temperatures as chlorine at high temperatures can be unsafe.

Question: "The webpage for Caustic Foam says that Oxy Concentrate can be added to this product to create a foaming liquid Security Floor Treatment. What are the advantages and disadvantages of doing this and how much Oxy Concentrate is needed?"
Answer: Blend 0.25% - 1% of Oxy Concentrate with Caustic Foam at the recommended dilution to make a foaming liquid Security Floor Treatment. Oxy Concentrate replaces chlorine bleach to give superior cleaning without the use of chlorine. This means that it can be used at higher temperatures than the chlorine Caustic Foam mix and it will not be hazardous when mixed with Acid CIP/Acid Foam. Do not mix Oxy Concentrate with Acid CIP/Acid Foam because it will not make an effective cleaner.

Question: "Why not sell liquid Security Floor Treatment as one product so I don't have to do all of this mixing and specific measurements?"
Answer: Mixing Caustic Foam and Oxy Concentrate is not stable if mixed as concentrates. However, the mixture is stable when mixed as diluted chemicals. It is not efficient for DeVere to make and ship a ready to use liquid Security Floor Treatment.