



ST5 is an all-in-one concentrate alkaline degreaser. ST5 is highly alkaline and will provide a sufficient amount of foam to accelerate cleaning operations. Application of the product via a foam gun will provide foam cleaning of equipment.

Methods of application

It is recommended that ST5 be made down directly into the system from the shipping containers by means of a chemical metering pump or it can be dispensed by means of drip-feed devices or suitable containers. For best results, the product should be added at a point of good agitation to ensure uniform distribution.

Machine Cleans

ST5 should be added to the water of the system in an amount required to maintain a pH of 11 - 12 during the clean. The typical addition level is 20 - 40 litres of ST5 to every 4000 litres of boilout solution. A temperature of 60°C should be maintained if possible. A higher temperature in most cases yields better results. The boilout solution should be recirculated throughout the system for a period of 2 - 3 hours. A longer circulation time gives better results.

Based on the system operating conditions, your Sizonke representative will recommend the optimum dosage level and the most suitable point of application for the product.

Packaging, handling and storage

ST5 is packed in non-returnable drums or semi-bulk returnable containers. Materials of construction suitable for storing and handling the concentrated product would include most plastics: both low and high-density polyethylene as well as polypropylene and Teflon. The following materials should be avoided: aluminium, admiralty brass, PVC, Tygon, Neoprene and Viton.

ST5 should be stored under normal warehouse conditions. As with any alkaline material, proper safety procedures should be taken to avoid contact with the skin, face and eyes. This would include the use of chemical-resistant gloves, boots, goggles and a full-face shield. Chemical-resistant clothing is advised.

Improper handling of this product can be injurious to workers. Observe all safety precautions shown on the label and in the Safety Data Sheet.