Mytee Chemical Recommendations for Extractors

Mytee does not endorse or recommend any specific cleaning agents for its equipment line. However, we can certainly offer guidance. Use cleaning chemicals that are stated to be used as a "hot water extraction" cleaning agent designed to be used through an (extractor) machine.

Avoid Using Chemicals with Deteriorating Effect:

- D'limonene
- Mineral spirits, or other hydrocarbon solvents (can harm pump seals)
- Strong oxidizers (tend to corrode brass and steel)
- Cationic surfractant products (sometimes found in carpet sanitizers).
  These can react with ordinary detergent residues in system and cause clogging.

Parts and Components Affected by the Above Chemicals:

- Polyethelene - as used in the recovery and solution tanks
- EDPM - Pump seals and diaphragms
- Neoprene - seals
- Nylon - Pump components
- Brass - fittings
- Steel - fittings and fasteners

Foam Build-Up

Foam build-up in the extraction hose, or vacuum recovery tank can and will present problems, including but not limited to the following:

- Diminished air-flow in the extractor hose and cleaning tool.
- Excessive foam in the vacuum recovery tank will be drawn into the vacuum motors, causing physical damage and eventual failure.

Foam in the system is caused by either a cleaning related residue in the textile being extracted, or by use of chemicals that cause or contribute to foaming.

Users should only use chemicals and presprays that are either very-low foaming or non-foaming.

Using a Defoamer

When cleaning a carpet or upholstery where it is unknown whether there may be a foam causing residue present, check the vacuum recovery tank periodically for excessive foam during cleaning (more than 1" floating on top of the wastewater). If any excessive foam is observed, use a quality powdered defoamer, per use instructions, on the area being cleaned.
This will inhibit foaming in the vacuum hose, and accumulation in the vacuum recovery tank.
Liquid defoamer may be also used, added directly to the vacuum recovery tank.