



AUTOMATED CHEMICAL SOLUTIONS

Chemicals and Controllers for PWB Fabrication

Product Overview

FOAMaway AF-1120

Process Antifoam

Product Description

AF-1120 is an outstanding antifoam that is exceptionally effective in photoresist developing and stripping applications. AF-1120 is a highly active surfactant that works at very low concentrations, is free rinsing and is compatible with all process equipment. AF-1120 is completely soluble at the recommended usage concentrations and, therefore, will not cause surface contamination defects that can occur with conventional, insoluble antifoams.

Physical Properties

Specific gravity:	1.0
pH:	6 - 8
Appearance:	clear, water white to amber liquid
Flash point:	> 200 °F

Operating Parameters

Use AF-1120 "as is", no dilution is required prior to use. Use at a rate of 1 – 10 mls of AF-1120 per gallon of working solution. AF-1120 can be added manually or via a metering pump. Add AF-1120 such that a stable foam height of 1-2 inches is maintained. As with any antifoam, AF-1120 is intended to control excess foam, not eliminate foam. Care should be taken not to exceed the recommended usage rate; overuse of any antifoam can have a negative impact on the process and equipment.

Storage

Store in original containers above 40 °F.

Safety

Avoid contact with eyes, skin and clothing. Wear chemical handler's gloves, goggles and protective clothing when handling. Read and understand Material Safety Data Sheet before using this product.

Notice

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