TAKE AIM AT YOUR TOUGHEST FOAMING PROBLEMS

with Surtech® Antifoaming Agents

Surtech® high efficiency modified silicones effectively handle your toughest foaming problems

Regardless of your metalworking or hydraulic fluid formulation, PMC Crystal has a Surtech® antifoaming agent that will combat foam and protect valuable equipment.

Surtech® high-performance antifoaming agents take aim and kill foam without reacting to your fluid. They will not cause sediment and gelatinous surface agglomeration that can clog filters and block lines.

Lab tested and real world proven, they are more effective than competitive defoamers on the market today.* Take the Surtech® challenge and see for yourself. Send us a sample of your fluid (without defoamer added) along with a sample of your fluid (with defoamer) for a free foam control study. You'll be surprised by the results.

Enhance the performance of your fluids by winning the battle with foam – use Surtech® Antifoaming Agents.

* Based on comparative laboratory tests (see reverse for graphical test results)
High Efficiency Surtech® Antifoams

Surtech Water Extendable Lubricant Systems Product Guide

**Product** | **Soluble Oil** | **High Oil Semi-Synthetic** | **Low Oil Semi-Synthetic** | **Synthetic** | **High Water Hydraulic Fluid** | **Soluble Vegetable Oil Based** | **Tankside** | **Alkaline Cleaner** | **Wastewater** | **Lube Oil** |
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AMB-30 Non-Silicone | | | | | | | | | | |
CA-2310 Non-Silicone | | | | | | | | | | |
CA-3429 | | | | | | | | | | |
CA-3475 | | | | | | | | | | |
CA-3875 | | | | | | | | | | |
CA-4550 | | | | | | | | | | |
HA-1527 Non-Silicone | | | | | | | | | | |
HA-1727 Non-Silicone | | | | | | | | | | |
HA-4310 | | | | | | | | | | |
HA-4676 Non-Silicone | | | | | | | | | | |
HA-4700 | | | | | | | | | | |
HA 4720 | | | | | | | | | | |
HA-4760 | | | | | | | | | | |
KE-131 | | | | | | | | | | |
KE-802 | | | | | | | | | | |
OA-3321 | | | | | | | | | | |
OA-7885 | | | | | | | | | | |
Surtech 78 | | | | | | | | | | |

**High Standards...**

**High Performance**

The high performance modified silicone antifoams that provide the benefits you need:

- **Long Term Effectiveness**
  More effective over a longer period of time

- **No Agglomeration**
  Will not clog filters or block lines

- **Easy Dispersion**
  Concentrate quality is not compromised

**About PMC Crystal**

PMC Crystal is a performance chemicals company serving a wide range of industries. From waxes, rubber and plastics, processing aids and surface lubricants, wax emulsions, sodium and potassium soaps, cable filling compounds, to high performance antifoaming agents, Crystal is an industry leader. In addition, PMC Crystal offers a wide range of custom manufacturing services. Crystal's commitment to quality and total technical support sets it apart from the rest, and provides products and services that exceed customer requirements and expectations.

This graph illustrates the effectiveness of Surtech antifoams in a typical water extendable metalworking fluid. In each case, the metalworking fluid was prepared at a concentration of 5% in distilled water and recirculated for 15 hours. The same amount of antifoam (0.3%) was used to compare Surtech vs. the competitor.